COMING EVENTS

ANNUAL ARRL Field Day June 27 & 28th
Jacksonville Hamfest, Aug. 1 & 2nd.
Miami's International Amateur Radio Electronic Equipment Fair, Aug. 12 thru 21st.Suncoast Convention, Clea
Suncoast Convention, Clearwater, Oct. 3 & 4th.
Tampa Hamfest, Nov. 14th.
Miami Hamboree, Feb. 6 & 7, 1982.
(See ads elsewhere for details. Send dates early PLEASE!

Serving the Florida Amateurs 25 years this month! !

florida SKIP

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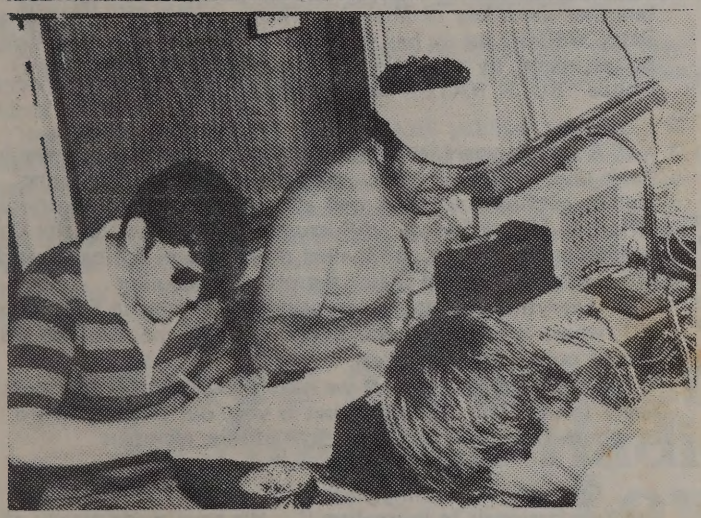
VOL. 25 NO. 1 THE ALL-FLORIDA AMATEUR RADIO AMATEUR'S PUBLICATION June 1981 Price 40 cents



Beaches ARS, Jax on Field Day in big 20 meter pile-up. On mike WA3UBA; WD4SGB on logs while UBA's son does the cross-checking. Have you made your plans for the 1981 FD next month? ? Better hurry ! ! (Photo via W4SME)

NOT JUST IN FLORIDA
(From Mike and Key)

United States Postal Service — The Pony Express was Better!

Every year or so the cost of mailing the Mike & Key has gone up and up and the delivery has become slower and slower! Last month your Mike & Key was received at the Weighers Office on January 13, 1981. This was more than two weeks before the meeting date! Would you believe that an accurate survey showed that quite a few of our members did not receive their copies until 18 days after mailing date. The average delivery was 13 days. The strange thing is that at least three of our members who we checked with in the same zip and which went through the same post office branch receive their copies 13, 14 and 18 days after mailing date. Wow!

For what good it will do your editor filed a complaint with the local postal authorities and in addition wrote the Postmaster of Cincinnati, Mr. Charles L. Caton as well as Congressman, Bill Gradison, give complete facts on delivery, copies of receipts at weighers office, etc. We might also add that the survey conducted only covered Cincinnati area and not our out of city members — God only knows when they got their copy!

Thank Heaven's that most of our members know that the regular meeting night is the fourth Wednesday of each month.

I wonder if there are any Old Ponies left in the U.S. Postal Service?

SURPRISE DRILL
By Lee Denning, W4ESH

Surprise Amateur Radio Drill a Success!

Local radio amateurs were surprised to receive an unscheduled call up to man the Emergency Frequency normally used by the Florida Midday Traffic Net. This unscheduled call up on Saturday, April 11, was a drill to see how fast and efficiently this traffic group could respond in the event that a statewide or national emergency were to occur that would require their emergency communications services. The drill was a complete success in that the call up frequencies used were those normally monitored on scanner receivers or mobile radios. The Naples area alert was received fifteen minutes after being initiated by the Miami group. The Naples area relayed this information to the Fort Myers group and within an hour practically the entire state had been alerted and the wide area coverage frequency was manned by the regular members of the Florida Midday Traffic Net (FMTN).

The FMTN is the official Section Net for Florida for representation to the American Radio Relay League (ARRL) in the National Traffic System. The FMTN has an official membership of 92 members and meets daily for the purpose of passing messages throughout the country and normally handles well over one thousand messages per month. During holidays this message count increases tremendously.

Of course, when national or international disasters occur, it is the FMTN which goes into operation in Florida along with the other nets which are part of the NTS.

The amateur radio operators of the FMTN were extremely pleased and proud of the rapid and orderly response to the unscheduled drill call up and they feel that with their equipment and ability to operate on emergency power and emergency antennas, if necessary, they continue to contribute to the successful operation of the Amateur Radio Public Service Corps (ARPSC).

AMATEUR OF THE MONTH
SWOP Bulletin, K4TF

Russ Forsyth, K4YS. Russ started with RCA in 1929 in New Brunswick, New Jersey, working with two Alexanderson Alternators. From that time on, he had numerous assignments with RCA, including a tour of Rocky Point. During the 1930's, Russ also spent time at sea as a marine radio operator. He was called to active duty during World War II, serving in communications in the Pacific in the Navy.

He returned to New Brunswick after the war and in 1954, he moved with RCA to the Air Force Eastern Test Range, here in Florida, retiring in 1972. Russ' first call was, W3BBI in 1930 in South Bound Brook, New Jersey. Later he held the call, WSBAI. Russ now lives in Rockledge, Florida.

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OMs: Nominate your XYL for our Skip DEAR MABEL AWARD. A most unusal award. Only $1.50 postpaid. Give her full name, your call and mailing address. Editor. . . . .

SILENT KEYS

We are deeply sorry to report the following Silent Keys.

W4RIR	Earl J. Smith	Hialeah
K4JP	Henry Nintzer	Lauderhill
WA4SYD	Chuck Phaneuf	Ocala
W8BDS	Edward Raab	Largo
W1JOC	Paul Bailey	Naples
W1AMR	Paul E. Bailey	Homestead
K4WG	James Sackrider	Miami Springs
K4CAA	Harry Cudney	Nobleton
Ex-W4OCM	Francis V. Landy	Lantana
K4IU	Melville W. Ghen	Redington Beach
WD4JBB	Fred W. Jobe	Longboat Key
WB4TLL	Ed Hosking, Sr.	Key West

EX CALLS

Another list of EX Calls. Have you sent in yours? Editor

N4EKF	ex	KA4BRW, K8GAJ
KC4XL	ex	KA4LOD
KC4VK	ex	WB4YPS
K4KMA	ex	WB8RBI, EP2CQ KS6FD
N4EKC	ex	KA4AXW
K4AWS	ex	WB3MTU, WA7LAA, WB6ZRU
KB3NS	ex	WA4IWN
WA4BYT	ex	WB8LUG
AI4M/0	ex	G5DDA, AA4BT, WA4OIR, WA1RFL, WB2DDA, WN2DDA
N2WX	ex	WB2IWX, WB2IND
N4BKY	ex	W5IWJ
KC4SS	ex	WA4SCD
N4EEB	ex	KA4DYU

FROM THE EDITOR

Exactly 24 years ago this month FLORIDA SKIP, VOL. 1 NO. 1 came off the Collier County Press in Naples, Florida. The publisher was Hank Hoffman, KN4LQS. (Now a silent key.) He was assisted by Dave Traier, W4AZK, also of Naples and a silent key.

The idea of a statewide paper (SKIP) goes to my XYL, Betty, W4GGQ. At a 1957 Orlando Hamfest held at Rock Springs the announcement was made and donations were taken to get the paper started. Betty about wore out her fingers writing "receipts" for donations from 50 cents to $2.00. We were on our way.

After a couple trips to Naples from Miami Springs all the details were worked out. Hank would set the "type", do the "lay-out" the "printing" plus "Mailing." Dave would feed him the material while W4IYT would line-up the club, net and other correspondents, ads, cut all the addressograph plates and ship them via bus (or take them) to Naples. Frank Orcutt, W4JO (another silent key of Miami) worked on advertising and awards. Betty W4GGQ set-up her 4-way card file system; by call sign, by last name, by expiration date and city. All SKIPs were mailed "BULK RATE" from Naples.

A couple years later, the work load became too heavy for Hank plus we were growing rapidly and things were getting slightly confused, so we moved all mailing plates and editioral offices to Miami Springs. All issues were "bussed" to the Coral Gables bus station and mailed at the Miami Springs Branch office after a "Second Class" permit was acquired.

Everything except the printing was shifted to P. O. Box 501, where it has been ever since. About 6 months later we started publishing in Hialeah.

Over the past 24 years we have grown steadily without really trying. Our best advertiser is you, our readers. Word of mouth brings a continuous flow of new members.

Lets make one thing clear, none of the "SKIP STAFF" are "professionals in journalism." We have made plenty of mistakes the last 24 years and we don't mind too much about our " PLOOF REEDERS", Bob WB4FGL and his lovely wife Pat WD4KKN being ribbed. They do a wonderful job. Sometimes Bob is out on a flight and Ye Ed gets stuck with the job. After seeing the "stuff" twice before, I can look right through 3 mistakes (or more) and not even see them. So I take the blame for most of the "typos."

So much for that. We would like to thank you all for the wonderful support you have given us for almost a quarter of century. We have had and still are having our "bad times." The biggest is trying to keep our prices down to you our members and advertisers. It has been an up-hill-battle, all the way. It now appears we will have to make a slight increase in the membership dues and advertising rate -- just to stay even with our bills. This increase will probably take place later this year.

On behalf of our SKIP Staff, thanks again. Have a nice summer! ! 73, Andy Clark, W4IYT, Editor, FLORIDA SKIP.

NEW FLORIDA REPEATER MAP. FLORIDA SKIP, map editor, Bill Tucker W4FXE completed his 2nd All Florida 2 meter map. It's off the press ! ! It measures 11 X 17 inches and printed on yellow 60 weight paper. Easy to read. All repeaters are boxed in along side of their city. There is an additional listing by frequency in a large box. We sold hundreds of these in past year or so. We are selling these maps for only .25 cents each plus business size S.A.S.E. For the price of a cup of coffee, you can't go wrong with this nice map. Any changes notify W4FXE directly. FLORIDA SKIP, Box 501, Miami Springs, FL 33166.

ARMY MARS FREEBIES

By Dick, AAR4PP

I was helping my son, AAR4PP, push a scope-cart through the swap-table area of the Orlando Hamfest, when a nerd stopped us to ask the price of the Tektronix 561-A riding on top of the cart. "Not for sale," we told him. "This is Army MARS equipment. We can use it, but it doesn't belong to us. We're on the way from a meeting to our car."

"Aw c'mon," replied the nerd, rolling his eye in what must have been intended to display knowledgeable camaraderie, "I know you guys. How about just selling me the dual-trace plug-in?" I proposed instead that the nerd perform an anatomical impossibility with his HT, and we abandoned him by a display of early Phoenecian RTTY gears.

As we loaded the scope into the car, my son remarked, "That guy must have ridden to his parents' wedding on a bicycle. Doesn't he know about MARS-issue equipment?"

"That guy doesn't want to know. Not anything. He just wants to mouth off in all directions. He gives MARS a bad reputation."

"So?" asked my son as he started the motor and pulled the car out of our parking space (400 miles from the Twin Towers), "Aren't you public relations officer? Why don't you do something to straighten things out?"

Shut up and drive," I replied, taking his suggestion under advisement.

He was right, wasn't he? Oh, you know the facts, don't you, dear reader? But, do you know how to present them to others in succinct form?

How about this: In 1980, Army MARS patched more than $2 million worth of free telephone calls and passed more than $1 million worth of free Marsgrams. Additionally, Army MARS members contributed more than $4 million worth of their time in net operations, calculated on a basis of the U.S. minimum wage standards. (MARS is primarily an emergency communications backup for the military; without that $4 million worth of practice, there could be no training for emergencies.)

Clearly, Army MARS members proudly earn their access to equipment provided to enhance MARS services. They are proud to have it in their shacks and proud to use it and display it.

And so, it's not just a question of the illegality of selling government equipment. Even a nerd should recognize that nobody sells something he takes pride in having.

USAF MARS (Statewide)

By George Hamilton, Jr., KA4ARZ/AFA2NV

FLORIDA PAC

The Region 2 conference will be held in Atlanta, Georgia, the weekend of June 12th to 14th. AFA2FB, is the conference chairman. See you all there.

Recent graduates of the MARS Training Program in Region 2 (Florida) are: WalterDanzieri, AFA2AH; Joseph A. Rodick, AFA2BL; William J. Salemme, AFA2BP; Lynn Hamrick, AFA2AS; and James A. St. John, AFA2CV.

On May 16th the 32nd anniversary of **Armed Forces Day** will be celebrated. A message from the Secretary of Defense will be broadcast in all modes: cw; ssb; and rtty. All amateurs are invited to participate. Stations copying AIR should send their copy to: Armed Forces Day Test, 2045th CG/DONJM, Andrews AFB, Washington, D.C. 20331

If you are interested in joining MARS contact Mike Green, 8500 S.W. 92nd Street, Miami, Florida 33156.

We need members badly in the Panama City area!

NAVY MARINE CORPS MARS — FLORIDA

By Jim Wilson, NNN0WCK/W4GDK

With nice weather, we had a good crowd of 34 members at our conference in Sebring on April 11th.

We were honored to meet 2nd Region Director, John E. Echols, whom we learn is leaving the position soon, and George W. Jackson who is our new area coordinator. He lives in Brooksville, Florida, has a good strong signal and is a very capable administrator. His predecessor as area coordinator has gone North for surgery. We wish him well.

Our Emergency Committee (ECOM) has scheduled an exercise on Sunday, May 9th, in which many should participate. Frequency will be 7367.5 Khz.

Navy MARS members average higher than hams as whole.

Extra Class — 8%
Advance — 33% Tech — 16%
General — 42% Novice — 1%

MARS QSY page 14, col. 2.

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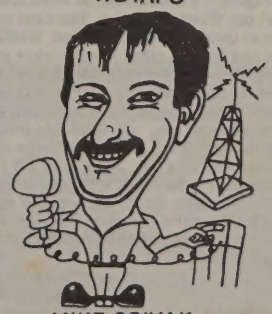

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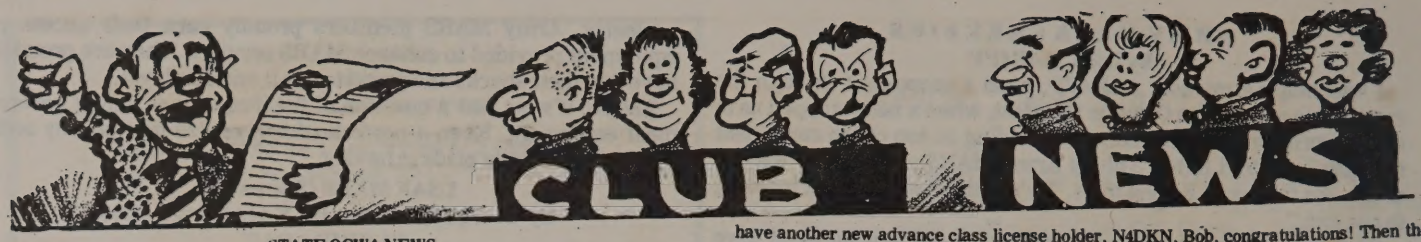

STATE QCWA NEWS
Edited By Eli Nannis, K4JMH
14996 Imperial Point Drive
North Largo 33540

Usually I try to give some news from our national office in this column taken from the QCWA "Hot Line" which was issued once a month, however, no "Hot Line" has been received since the January issue. That newsletter helped keep us up-to-date in the happenings in QCWA and I hope that it has not been discontinued.

We now enter the summer season and many of the Florida chapters have a greatly reduced membership due to exodus to the north. Some chapters do not meet again until the fall. It is suggested that the chapters keep meeting even though the gatherings will be small, just to get together for eyeball QSO's. These meetings can be unofficial with no business transacted, just good fellowship and elbow bending.

We have two fine Florida QCWA members who are running for national office. Art Monsees, W4BK, for reelection as treasurer and Wes Randles, W4COW, for secretary. We have enough Florida QCWA members to elect these two gentlemen, so be sure to vote when you receive your ballot. I find the QCWA State Net on Sundays, 12:30 p.m. on 7255 very interesting. Why don't you try it? The State of Florida Monitoring and Call Period is now in effect. See the Citrus Chapter item for times and frequencies.

GATOR CHAPTER: Fifty members and guests attended our April 4th meeting at the El Capitan Restaurant in Clearwater. Bill Turner, W2WV, has tickets for the QCWA luncheon at the Suncoast Convention to be held on October 3rd. The tickets are $6.00 per person. It was voted to present the Clearwater Library with a set of ARRL publications. We hope that these books will help create interest in amateur radio. George Rae, K4TH, gave a report on the ARRL Board meeting which was held at the Orlando Hamvention. The president of the Suwannee Chapter was in the Medical Center Hospital in Largo for a heart by-pass operation. He is Tennyson Freck, W4WL, and he is now recovering at home. John, W4ACG, played a tape received from K2AHL of Springfield, New Jersey. K2AHL was ordered off the air by a local judge for a TVI problem even though the FCC gave him a clean bill of health. Ray's Amateur Radio donated five prizes and they were won by: W3GGJ, W8GU, KA3AJU, K4FRG and W4GUH. Ray advised that any of these prizes could be turned in at his store for an item of equal value. The board of directors of our chapter held a meeting on April 23rd. The main topic of discussion was whether to stay at our present meeting place or move to another. The food at our last meeting was not the best and their was quite a few complaints. It was decided to to stay at our present restaurant, as it will be our last official meeting on May 4th. A decision will be made following this meeting. Frank Ziegler, K4EUK, has appointed one of our representatives to Florida Gulf Amateur Radio Council.

Reported by Eli Nannis, K4JMH

CITRUS CHAPTER: Our election meeting was held on April 18th at the 94th Areo Squadron Restaurant with 44 members and guest present. We are now alternating each month between the Areo Squadron in Orlando and the Holiday Inn at Sanford. The May 23rd meeting will be at Sanford and the installation meeting on June 20th at the 94th. The new officers starting in June will be: Chairman, John Glauber, W4OB; Vice Chairman, George Jeck, W2IOE; Secretary, Robert Sutter, W3SOB; and Treasurer, George Mitchell, W6GHX. The Citrus Chapter 2 meter repeater, WR4AEL, 147/825/.225 is on the air and working well. All QCWAers living-in or motoring through Central Florida are invited to use this repeater, a QCWA first. It is usually monitored by a member of Citrus. Another first is the State of Florida Monitoring and Calling Period. QCWA members may expect to find other members on a slice of frequencies and specific times. The frequencies are: 3530 to 3535 CW and 3950 to 3955 SSB at night. 7030 to 7035 CW and 7250 to 7255 SSB daytimes. The times are noon to 5 p.m. EST on 40 meters and 7 p.m. to 10 p.m. EST on 80 meters, on Thursdays each week. Call or monitor on the hour and half hour. No nets just rag chewing. Why not join us?

Reported by Bill Waldo, W4PI

PELICAN CHAPTER: Twenty-seven members and 13 visitors and guests attended our April meeting at the Manor Restaurant in St. Petersburg. President, Lew Sieck, K4NE, presented Bill Franklin, W4KC, with his 65 Year Certificate, number four. Three prizes donated by Ray's Amateur Radio of Clearwater were raffled-off with 50% going to the scholarship fund. The winners were: WB4GRX, W4GXZ and W2SHN. Nuclear Engineer Mark Averett of Florida Power gave a fine illustrated talk on nuclear energy and the Crystal River Plant. The meeting concluded with the distribution of the 1981 Pelican Directory, listing 45 members with 26 of them holding 50 Year Certificates. The chapter is supporting members Art Monsees, W4BK, for national treasurer and West Randles, W4COW for national secretary. We will hold regular meetings during the summer months. Prospective members, visitors and guests are always welcome. See our listing in the "Skip" Directory.

Reported by Harry Bloechle, K4WP

HALIFAX CHAPTER: The quarterly meeting of the chapter was held on Saturday, April 4th in the Amber Inn of the Putnam Hotel in Deland. About 50% of the current membership was able to attend. Weekly informal "all amatuer" lunches are now being held at Quincy's Restaurant on Nova Road, Daytona Beach on Thursdays at noon rather than at the Western Sizzler. The next quarterly business meeting will be held in early August at Quincy's. Bob Haviland, W4MB was presented with the QCWA Golden 50 Year Award and several other awards were mailed to members not able to be present at this meeting. Five persons requested applications to join our chapter and the National QCWA. Reference was made to eligible YL operators to join the QCWW. Quarter Century Wireless Women and affiliate also with our chapter. Applications for listed membership classes, awards, etc., are available through N4CBU, chapter chairman; and WD4WTJ, secretary/treasurer; or W4MGO, who has been named as chapter advisor by National Headquarters "Doc" St. John, W2MTW from Ormond Beach and Schenectady, New York was introduced. He holds a license licensed in 1921 and signed by Herbert Hoover. The chapter has had a steady growth and may be able to have 50 members to qualify for a banner by the end of the year. The equipment disposal committee reported briefly on two recent assignments taken on in behalf of deceased operators families.

Reported by WB4WTJ

METRO REPEATER ASSOCIATION
By Joe Souhrada, N4DTD

Well quite a bit has happened around the Metro Club this past month. To start with, we have another new advance class license holder, N4DKN, Bob, congratulations! Then the club handled the communications for the Air Show at the St. Petersburg/Clearwater Airport, a very good turnout. We also managed to be on hand shortly after the Florida Power Corporation inadvertently cut a 900 pair telephone cable, which put the Gateway Community Hospital (Hubert Rutland) out of service. Emergency communications were taken care of for three hours, until the telephone company could restore service.

Following is a list of the meeting dates for the remainder of the year: 5-28, 6-18, 7-23, 8-27, 9-24, 10-22, no meeting in November and 12-3. Mock Field Day, May 16th — Regular Field Day, some time in July.

We left out N4DDJ, Jack, last month when we thanked the members who helped put the badges together. Sorry about that DDJ, but you know how much we appreciated your help.

73 everyone, until next month.

NORTHERN FLORIDA NEWS
By Billy Williams, N4UF
SCM Northern Florida

The Orlando Amateur Radio Club elected officers last month. Chosen as President was Al Huber, KC4CT. The new Vice President is Carl "Smokey" Tucker, KA4ASJ with Steve McHaney, WD4LIM elected secretary. Robert Hodson, WB4AQW is the treasurer. Board Members are: James "Junior" Johnson, KY4F; Joseph Clemens, KC4IA; Robert Sutter, W3SOB; Nevin Wherrell, W4IWN; John Wandless, K4HTZ; Herbert Zwarra, W4MIX; Hank Mollnhauer, K4TTO; Chalmers Stromberg, W4WLX; Edward Cox, W0RAO; and Noel Blackwood, WD4BEG. Congratulations to them.

The Pensacola area active with public service projects. The Corry Station ARC provided communications for Escambia Special Olympics. Also, WA2GIN, N6AAF, KA4PMG, KB4RG, W4GSY, KA4RSH, N0ATS, W4NOG and WB3EKM, assisted with Pensacola run.

WR4ACE is back on after a five month absence. Although at reduced coverage now, it should be improved with a permanent tower location. New repeater in Gainesville is KA4ATR/R on 146.865/265. Gator ARC machine W4DFU/R should be on soon after relocation on the UF campus. N4AUY was elected vice president of the Florida Repeater Council. The Port St. Joe repeater is now active on 147.87/.27 with good coverage and a new Crestview 147.36/.96 machine expected in shortly. After quick repairs by WA8UIO, the HCARA WR8AKR Brooksville repeater is back on.

Many clubs turning attention to Field Day. GARS, W4WJ and NOFARS, W4IZ, are ready to go. In Tally, TARS will have KA4DBZ as FD chairman while in Panama City, it's K4PMO heading things up. In Orange Park, KA1BNQ is the head man. N4EBH is in charge down in Brooksville.

KC4N is a new assistant director ARRL in Tallahassee. The Daytona Beach ARA has purchased a copy of the **World of Amateur Radio** for use in promotional activities. Sorry to hear that W4POD is a Silent Key. Bud, W4KIX, has a new homebrew 80 meter rig on the air for net skeds. The Sky High ARC reports a successful Tri-County Hamfest with possibly a follow-up this fall. In New Port Richey, the RACES group is meeting regularly with good interest. RTTY is popular in Panama City with N4AVA, N4DXC, W4WEB, K4JJE, WD4FJE, WD4MAF and WB4IXK all active.

New calls this month include: N4EKW (ex-WB4HAO); N4EKF (ex-KA4BRW); and N4EJZ (ex-WA4AMW). Upgrades include N4BFX and W4LJL to Extra and KA4RRN to General. KA4KIY passed her tech. exam. K9AJN is manager of the noontime ARES Net in Hernando-Pasco area. NCS include WA2YWK, W9QYB and W4OZT. With the change to daylight time, the Northern Florida Phone Net now meets at 7:30 EDT (6:30 Central) on 3.950 Khz. The Florida Medium Speed Net is now on 7.085 Khz and TPTN meets on 7.272 Khz. WA2GIN was promoted to master training specialist by the Chief of Naval Technical Training. The Red Cross Message Relay has just been concluded and special thanks to N4BFX for his work as chairman. At the Ft. Walton Swapfest, Homebrew Contest winners were WA4DCN, W4EQR and W4MTD. Chosen as Ham of the Year there was Lyle Gorzkiewicz, WD4OGM.

NOFARS and OPARC set to play softball again on June 7th at OP High School. In two meetings so far, the clubs have split. New EC for Sumter County is Charlie Schaffer, W4SIZ, who is very active on Florida nets. I look forward to getting a lot of Field Day messages from the section. CU on the bands.

Congratulations to Charlie Callaway, KA4RRN, who took second place state-wide in the Florida Science Fair with a study of 40 meter propagation. Among Dxers in Northern Florida making noteworthy achievements lately are George Werner, W4ORT of Jax, who was placed on the DXCC Honor Roll with 310 confirmed and Al Huber, KC4CT of Orlando, who now has 290 countries. Congratulations! The Sky High ARC was active in the Citrus County Simulated Radiation Disaster providing communications to 4 shelters and the command center. Among those working were WD4PJS, K8YGZ, K2CEP, W3GEJ, W4JTE, K4DXC, K4CB, WD4JTC, KA4TKL, W8ZXN and WB4NJA.

HARC NEWS
By Dick Totten, WA4CFA

The Hurricane Preparedness programs presented by Jim McCormack, KA4IAY, have proved to be most interesting. In April HARC had Bob Soper, Channel 7 weather man and in May there was a field trip to the National Weather Center in Miami. Also included were some tips on traffic handling and emergency procedures from Tom Middleton, WB4CKY via the HARC 2 meter repeater during the Tuesday night nets.

HARC hopes to be well prepared if and when the big one hits!

At the beginning of this year President, Tom Stanton, WA4ZCT, launched a new contes called "WAM" which means worked all municipalities in Broward County. The idea is to work at least one ham in each of the 29 cities in Broward. Sounds easy, but the catch is that some cities do not have any resident hams. So, you try to catch a mobile passing through the city you need. All this takes place on the HARC repeater. Try it, it's fun!

There have been some changes recently in HARC, our Communicatons Officer and Repeater Trustee, Bob Patten, N4BP, has resigned those offices due to the pressure of work and Marc Fournier, AJ4Z, has taken over the job. Mike Stapleton, WD4LHT, was elected a director to replace Joe Saunders, K4GNP, who left the club.

This will be the first year in the history of HARC that the club will hold meetings all summer, so all you loyal HARC members be sure to remember the third Monday in each month. We'll be looking for you.

NOW OPEN!

A NEW HAM RADIO STORE!

At last there's a Broward center for all serious amateur radio enthusiasts... Crane Amateur Radio, Inc.

We're South Florida's newest sales and service center for amateur radio operators, offering the finest name-brand equipment at reasonable, affordable prices, plus the unquestionably excellent service of N4BP.

Crane Amateur Radio is owned and operated by Harvey Crane, WD4IYS, a professional businessman and an avid amateur radio DX'er. You get first class service and professional advice for your ham equipment and service needs. Our professional sales and service experience will help you select the right equipment and accessories for your system... the first time!

Stop in and browse, or consult with our amateur radio pro's Crane Amateur Radio doesn't carry CB, TV or home appliances, just the best ham equipment and accessories you'll find anywhere!

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Service by N4BP, Bob Patten- See our new Cushman CE4-B service monitor

HOURS

TUES. — FRI. 10:00 AM TILL 7.00 PM
SATURDAY 10.00 AM TILL 5:00 PM
SUNDAY 12:00 PM TILL 4:00 PM
Sorry, closed Monday!

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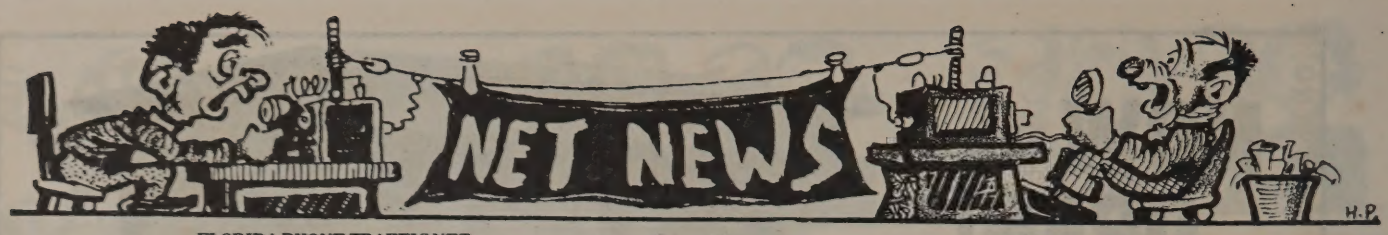
LOCATED 8/10 OF ONE MILE EAST OF I-95, ON NORTH SIDE OF STATE ROAD 84. LOOK FOR THE YELLOW AWNING!



FLORIDA PHONE TRAFFIC NET
By Bill, WB4WYG

We did it again! For the second time this year the net had over 1,000 QNI; this really was a month of highs and lows. WB4MPJ had a QNI of 40, WB4WYG had a QTC of 53 — while WD4COL had a QND of 5 minutes, and WD4AWN had a QTC of 4. I guess this is an Easter high and a snow bird exodus period.

Twenty-four stations had 80% or better check ins — this is 52% of roster, congratulations and here they are:

100% — W4BKC, K4BLM, W4DDW, WA4EIC, WB4EXA, WA4EYU, W4FOE, WD4IIO, WA4JDH, K4SJA and K4SIZ.

95% — W4IAD, K4KIC, WB4MPJ, WB4WYG and W4BCZ.

90% — WB4ADL, K4EJW, WA4QXT and K4AZM.

80% — WD4AWN, WD4DIU, N4ET and WB4TZR.

John, W4KMN, is on vacation and Fred, WB4MPJ, has been filling-in as NCS. Dan, WB4TZR, has been house-sitting, but makes it back to check in with the net. The time change has made it easier to hear some of the more distant stations; Georgia and Alabama now make it without relays. Hope for some rain to wash off the insulators and keep static down. Got a card from Don, N4ET, as he his taking a vacation from traffic handling. Please Don, don't make it too long — we need the Sarasota-Venice area for coverage.

Won't be long before the hurricane season is upon us — so it is not too early to get preparations started. Net operation is sure good training in case you are needed to help. Think about it — if you are up early — join us on 3940 at 7 a.m. local or 1100Z and start your ham radio day the FPTN way.

FLORIDA MIDDAY TRAFFIC NET
By Al Suhr, WB4AID

The Florida Midday Traffic Net meets daily at 1600Z on 7247 Khz and is the Section Net for the Northern and Southern Florida Sections into the National Traffic System.

I did not have time to ask any questions this month in connection with portraits of members on FMTN. But, before he leaves for Canada, I do want to say a word about Stan Swinerd, VE3BSY, presently of Haines City, Florida, where he and his wife, Thelma, are building a "permanent" home. Stan is the NCS for Wednesdays and is always ready to enter the Fifth Region as representative from this section net. He has a very definite philanthropic tendency and can always be found performing assistance to someone less fortunate.

It is a genuine pleasure to watch this type of person as he helps those about him. It is here that we say, "Thank you, Stan!" We'll miss him this long summer, for by the time you read this, Stan will have returned to Ontario — not to return until October.

The Management of FMTN has announced that it has discontinued the membership classification of Associate Members. The program just did not work out the way everyone had hoped and was causing an enormous amount of recordkeeping and other paper work. The closing date was May 15, 1981. Each Associate Member was contacted by letter and was asked to respond by returning to the active rolls — response is fair.

The Manager of FMTN, WB4AID, has recently been appointed section net manager by K4SCL, SCM, Southern Florida Section, ARRL.

We are looking forward to meeting with you on 7247 Khz at 1600Z any day of the week. We warm-up beginning at 11:00 a.m. (1500Z).

FLORIDA PUBLIC OPERATIONS NET
By Henry Lathrop, WB4GCK

The FPON meets daily at 16:30 local time on 3908Kc.

On April 25th almost 35 FPON members, XYL's and guests met for a picnic at the St Cloud City Park on East Lake Tohopekaliga. This enjoyable affair was arranged by a committee composed of W2IVQ, W4CBK and K4SDW. The clan began to gather around 10 o'clock a.m. coming from as far as St. Petersburg and Nokomis on the West Coast to West Palm Beach on the East Coast. Of the group present there were 23 hams. All indicated a good time and several suggested this be done twice a year rather than once in two years.

QFN
By Dick Hill, WA4PFK

High QNI's this month were Blaine; WA4EIC with 51; WD4AWN and W4KIX each had 49; WA4PFK, 47; W3TLV, 45; and N4EEB and KF4U each had 42.

NC4H went to 4RN 21 times and W4JL to RN5 16 times — special thanks to both of you — and all of the rest of you reps and NCS's!

Congrats to Charlie, KA4RRN. He made general and first QNI on QFN the same day — also, he has passed the 20 wpm test — good luck on that extra!

QFN meets on 3651 Khz at 2300Z daily. CU there. 73, Dick.

LOCAL AND STATEWIDE TRAFFIC NETS

Time (EST)		Mode	(Mhz)	
0700 Daily	Florida Phone Traffic Net	SSB	3.940	
0830 Daily	Gator Net	CW	7.090	
1200 Daily	Florida Midday Traffic Net	SSB	7.247	
1645 Daily	Florida Public Operations Net	SSB	3.908	
1700 Daily	Tropical Phone Traffic Net	SSB	3.940	
1730 Daily	Florida Medium Speed Net	CW	3.651	10-15 wpm
1800 Daily	FAST Net	SSB	3.940	
1830 Daily	Northern Florida Phone Net	SSB	3.950	
1900 Daily	QFN, The All Florid CW Net	CW	3.651	13-20 wpm
2000 Daily	QFNS, Fla. Slow Speed Net	CW	3.715	3- 8 wpm
2200 Daily	QFN, The All Florida CW Net	CW	3.651	13-20 wpm
2230 Daily	FAST Net	SSB	3.940	
0730 Sat.	The All Florida Emergency Net	SSB	3.940	
0800 Sat.	ARRL Information Net	SSB	3.940	

TRAFFIC HOUNDS
By K4SCL

NET	QNI	AVG.	QTC	AVG.	Sessions	Manager
FMTN	1062	35.4	1062	35.4	30	WB4AID
QFN	955	15.9	1016	16.9	60	WA4PFK
FPTN	1016	33.8	616	20.5	30	WB4WYG
GN	428	14.3	554	18.5	30	KF4U
FAST	800	13.3	365	6.1	60	WB4FVV
TPTN	625	20.8	354	11.8	30	WD4AWN
NFPN	1207	40.2	229	7.6	30	N4BZH
SWFTN	804	32.2	204	8.2	25	WA4HXU
FPON	625	20.8	118	3.9	30	WB4GCK
QFNS	357	11.9	114	3.8	30	WD4DNC
SPARC	1147	38.2	103	3.4	30	K5IHH
VEN	414	13.8	101	3.3	30	N4EDH
PEN	238	7.9	69	2.3	30	W4GPL
FMSN	308	10.3	68	2.3	30	WB4FVV
SBEN	145	29.0	33	6.6	5	KB4OW
GCTN	31	3.9	18	2.3	8	W4NFK
MEN	139	34.7	12	3.0	4	WB4PIB
BEN	93	2.4	2	0.1	5	KA4LNA
AIN	72	1.8	6	1.5	6	AA4WJ

TOP TWENTY TRAFFICERS
By K4SCL and N4UF

1.	W3CUL	3134	11.	N4EDH	561
2.	WD4IIO	900	12.	NC4H	476
3.	WD4HIF	818	13.	WD4COL	447
4.	W3VR	760	14.	WA4PFK	429
5.	N4PL	758	15.	W4LX	318
6.	W4SIZ	671	16.	W4NFK	293
7.	K4TH	643	17.	WB4EXA	278
8.	WB4FVV	621	18.	WB4WYG	236
9.	K4SCL	619	19.	W4MGO	219
10.	WD4AWN	567	20.	WA4EYU	208

WANTED: ALL NET REPORTERS, please list the time and frequency of your net in each monthly column. Maybe someone would like to join your net. Editor.

THE GATOR NET
By Wah, KF4U

The Gator Net meets daily at 1230z in summer (8:30 a.m. local time) on 7.090 Mhz. All are welcome.

Traffic totals continue to increase with 554 messages handled in April. This was 163 higher than March. Check-ins were slightly below March at 428. W3CUL and WA4EYU were QNI 30 times for perfect scores. WA4JDH, W4IYT and W4SIZ were close behind with 29 each. Summer conditions and the time change are making it more difficult to clear all traffic on QFN. Some of this traffic is finding its way into GN where signals are holding up better in the morning. Don, N4ET, says he will be inactive for a while. We will miss him and his fine signal as NCS and hope he returns soon. GN got 4 nibbles from Doug, W4MEE, but guess the deep sea fishing still takes priority. Charlie, W4SIZ, continues to help on GN by taking leftover traffic to the daytime phone nets. Nice work, OM.

CQ SSTV DE K4BZY
By Augie Gabriel, K4BZY

I have been on ten meters with slow scan TV for a few months and find it very interesting. Many contacts are made around the world with various types of equipment, such as Robot 400, home-made converters and computers. While my qso's have not been locals, I wonder if any hams are active in South Florida? Also, I am working on a new color computer TRS-80 to interface with Robot 400.

Local contacts would be good on 2 meters and 439.25 Mhz, and also on the other bands.

The frequencies used are: 10 meters, 28.680 Mhz; 15 meters, 21.340 Mhz; 20 meters, 14.230 Mhz; 40 meters, 7.7171 Mhz; and 80 meters, 3.8450 Mhz.

If you are on SSTV, please send me a note and maybe we can start a local net for this exciting mode of communications.

K4BZY, Augie Gabriel, 1400 N.W. 23rd Avenue, Fort Lauderdale, Florida 33311, (305) 792-1234 or (305) 428-2300.

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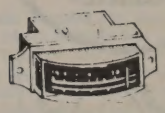
E. F. JOHNSON S METER



Edge Meter 250 UA, fits in 5/8" x 1 3/8" hole. Black background
Scale 1-20 Top, 0-5 Bottom.

$1.25 ea. **5/$5.00**

C.B. SPECIAL

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New printed circuit board assembly. (Squelch pot, volume control and channel switch not included.) Boards sold as is, the way we bought them from the manufacturer. Board dimensions 6" x 6½"

1-9 **$7.50** 50-99 **$6.00**
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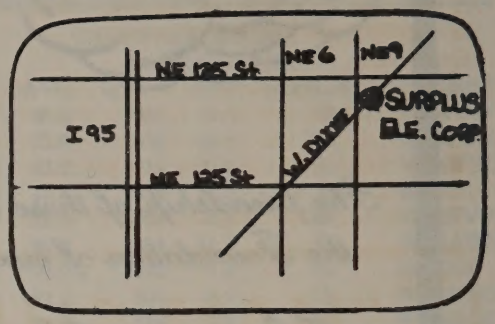

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ASTATIC T-UG8-D104 MICROPHONE

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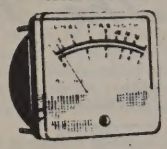

200 UA, 2½" x 2½" Sq.
Scale: 1-30 db top (orange), 0-50 bottom (black)

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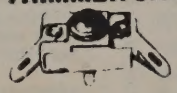
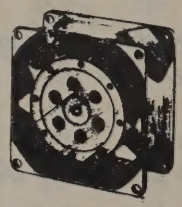


1.5-20pF (ARCO PC-402)

50¢ ea

NEW SPRITE FAN



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Model SU2A5 115v AC 19 amps
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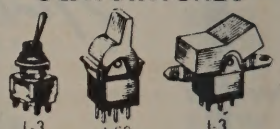

Part #		Movement
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J-60	7103	SPDT (center off)
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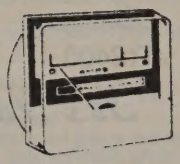

2¼" square, no shunt required
Easy to read dial
Movement: 0-6, 0-10, 0-17

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Quick Disconnect
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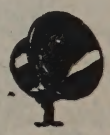

Weather & water proof (can be used underwater) mfg. by University Sound. 16 OHM, 25 Watt, 350-10,000 HZ 6" diam. x 5" deep

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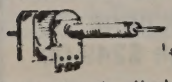

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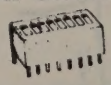

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JUST FOR FUN

Submitted By Ted Sheppers, WB4LFF

THE FEDERAL COMMUNICATIONS COMMISSION, ABOUT TO CONSIDER THE GRANTING OF A LICENSE TO A NEW ORLEANS, LA LAWYER'S RADIO CLIENT, ASKED FOR TITLES TO THE LAND ON WHICH THE PROPOSED ANTENNA WAS TO BE ERECTED. THESE ARRIVED FOR AS FAR BACK AS 1803. THE FCC WROTE ASKING "Who owned the land before that?" THE LAWYER RESPONDED:

"Gentlemen:

Your letter regarding titles in Case No. 1819156 has been received. I note you wish titles to extend further than I have presented them. I was unaware that any educated man in the world failed to know that Louisiana was purchased from France by the United States in 1803.

The title to the land was acquired by France by right of conquest from Spain. The land came into the possession of Spain by right of discovery made in 1492 by an Italian sailor named Christopher Columbus, who had been granted the privilege of seeking a new route to India by the then reigning monarch, Queen Isabella of Spain. The good Queen being a pious woman and careful about titles (almost as careful, I might add, as the FCC), took the precaution of securing the blessings of the Pope of Rome upon the voyage before she sold her jewels to help Columbus.

Now the Pope, as you know, is the emissary of Jesus Christ, who is the Son of God, and God, it is commonly accepted, made the world. Therfore, I believe it is safe to presume that he also made that part of the United States called Louisiana, and I hope to hell you are satisfied."

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*FT-101/F/FR-101		✓		✓	✓		✓	✓	✓	✓	
*FT-301/FT-7B/620		✓		✓			✓	✓	✓	✓	
*FT-901/101ZD/107		✓		✓			✓	✓	✓	✓	
FT-401/560/570		✓		✓			✓	✓			
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AREC REPEATER GROUP, Inc. 07-67, WA4ARE/R. Box 532, West Palm Beach, FL 33402. Breakfast 10AM every Sunday at Clock Restaurant, North Dixie, Lake Worth, FL. All amateurs welcome.

BREVARD REPEATER ASSN. WR4AFI, 28/88, Cocoa. 146.43/147.03 Cocoa Bch. Meets 1st Mon. 1930E 1st Nat. Bank Merritt Isl. SR3 & 520.Mail: RR3 Box 433, Merritt Islando, FL 32952.

BROWARD AMATEUR RADIO CLUB, Inc.W4AB & KB4XE/R 146.31/91. meet 2nd Fri. 745PM C.D. Hq., 2120 W. Broward Blvd. Ft. Lauderdale, FL 33312. Mail: D.J. Algeri WA2MXI, 5603 Lagoon Dr. Ft. Lauderdale, 33312. If you cant make meetings check in on our repeater.

CLEARWATER AMATEUR RADIO SOCIETY, WB4BZF, meets 2nd & 4th Fri., 730PM Upper Pinellas County Red Cross, 624 Court St. Clearwater, FL. Mail: P.O. Box 7388, Clearwater, FL 33518.

COLLIER COUNTY AMATEUR RADIO CLUB. Meets 730PM, 3rd Tues. at Coast Federal Savings & Loan, 2400 N. Tamiami Trail. Mail: Jack Mischung, 5477 Carlton St., Naples, FL 33942.

DADE RADIO CLUB, Inc. W4NVU. Meets 1st & 3rd Tues. Museum of Science, 8PM, 3280 S. Miami Ave., Miami. Mail: P.O. Box 350045 Riverside Station, Miami, FL 33135.

DAYTONA BEACH AMATEUR RADIO ASSN., Inc. K4BV. Meets 8PM, 3rd Monday monthly, American Red Cross, 341 White St., Daytona Beach, FL. Come and bring a friend.

EVERGLADES AMATEUR RADIO CLUB, W4SVI/R 146.235/835.We meet 2nd Fri. ea. month 8PM, Dade Co. Agricultural Bldg., 18710 SW 288 St., Biscayne Dr. at Redland Rd., Homestead, FL 33030. Welcome.

FELLOWSHIP AMATEUR RADIO CLUB. Meets3rd Tue. Osteopathic Hospital, 1750 NE 167th St., No. Miami Beach 730PM WA4QLQ/R 147.81/147.21. Mail: Box 680284, Miami, FL 33168. All welcome.

FLORIDA GULF COAST AMATEUR RADIO COUNCIL, Inc. P. O. Box 157, Clearwater, FL 33517.

FLORIDA REPEATER COUNCIL. Pres. K5FOG, VP N4AUY, Tres. K4KE, Sec. KO4J, Freq. Coordinator, Al Friend, W4CF, 631 Lake Maggiore Blvd. S., St. Petersburg, FL 33705 813-866-2091 before 10PM.

FLORIDORA YL'S W4FE. Pres Faith Bierbaum WA4WOU, 3058 Hillsdale Ave. SW, Largo, FL 33540. All FL YLs & XYLs are invited to join. Net: Tues. 9AM, 3933 kHz. (See Box ad for officers.)

FORT MYERS AMATEUR RADIO CLUB. Meet 1st Wed. ea month 730PM, 1st Fed. & Savings, 121 Pomdella Rd. SR78A, North Ft. Myers. Mail: Cash Luzny W4MPV, 4286 St. Clair Av. Ft. My. 33903

GAINESVILLE AMATEUR RADIO SOCIETY, Inc. K4DPZ, Meets 1st Tues. each month 730PM, C.W.A. Hall, 1949 NE 27 Ave., KB4HF/R 7.375/7.975 weekly net Sundays 830PM. Check in.

GOLD COAST FM ASSN. Inc., Box 313, Boca Raton, FL 33432. Emgcy net Thurs. 730PM. WB4QFY 146.22/82. Traders Net 8PM. WB4UFA/R meets 4th Mon. 730PM. Imperial Pt. Hosp. Med. Ctr. 6401 N. Federal Hwy., Ft. Lauderdale, FL. ALL WELCOME! !

HILLSBOROUGH AMATEUR RADIO SOCIETY, Inc. WA4GJJ. Meets 4th Wed. 730PM. Pan Am Bank Bldg., Sulfer Springs. Mail: PO Box 24602, Tampa, FL 33623. Phone for info (813) 884-7035.

HOLLYWOOD AMATEUR RADIO CLUB, Inc. WB4TON/R 146.385/146.985. Meets 3rd Mon. 7:30PM Washington S&L Assn. RM AB-450, North Park Rd. Mail: P.O.Box 6306, Hollywood, FL 33021

INDIAN RIVER AMATEUR RADIO CLUB. W4NLX. Meets 4th Tue. First National Bank, Merritt Isl., 730PM. Mail Box 5, Cocoa 32922.

JACKSONVILLE RANGE ASSN. K4YLX/R 146.16/76 & 146.28/88. Meet: 1st Tues. 730PM. Rm. 114 Jacksonville Univ. Mail: P. O. Box 10623, Jacksonville, Fl 32207. The Door opens wide.

KEY WEST AMATEUR RADIO CLUB. W4LLO/R 146.34/94. Meet 8PM, 2nd Tues. Sportsman Inn. No. Roosevelt Blvd. Mail: P.O. Box 2371, Key West, FL 33040. Phone 296-2723. Most southern R. C.

LAKE AMATEUR RADIO ASSN. Inc. K4FC, Meets 1st & 3rd Thurs. 8PM clubhouse, Springdale Ave. Bassville Park. Mail: c/o J. Tolliver KC4PQ, P. O. Box 925, Lady Lake, FL 32659 Phone 753-4585.

MANATEE AMATEUR RADIO CLUB meets 7PM, 2nd Tues. each month at Manatee County Library, 1301 Barcarrota Blvd., Bradenton, FL 33505. For more details call Luther H. Vogel KA4MRQ, Sec. 747-8128.

TAMPA BAY REPEATER ASSN. P.O. Box 24671, Tampa, 33623, Meets 2nd Tue. 730 PM. Call in on 146.16/76 for meeting place. 146.16/76 Tampa; 146.39/97 Largo; 147.705/105 East Bay. Net meets ea. Thur. 730 PM on 146.16/76. Join us.

NORTH FLORIDA AMATEUR RADIO SOCIETY, W4IZ. Meet 2nd Thurs. 730PM 1st Presbyterian Church, Ocean & Monroe St., Jax. Mail: Billy Williams N4UF, 911 Rio St. Johns Dr., Jax, 32211

OLD OLD TIMERS CLUB (OOTC). Florida Chapter. Net meets ea. Sunday 2PM on 7247kHz. Info from: Herb Spitz, WA4UOE, 340 SW 64th Way. Pembroke Pines, FL 33023.

ORLANDO AMATEUR RADIO CLUB. W4PLB 146.22/82, 146.16/76. Meets 3rd Wed. ea. month, 1st Fed S&L Community Rm. Edgewater Dr. 730PM. Info Donald P. Allgor KC4DU, 305-298-6656 or P O. Box 7367, Orlando, FL 32854. All welcome any time.

PLATINUM COAST AMATEUR RADIO SOCIETY. Meet 2nd Mon. ea. month, Red Cross Bldg., 1150 S. Hickory St., Melbourne. Mail: Box 1004, Melbourne, FL 32901. Repeater: WR4AMJ 146.25/85.

PLAYGROUND AMATEUR RADIO CLUB, W4ZBB. Meets 1st & 3rd Thurs. 730PM, clubhouse on 1st St., Ft. Walton Bch. Mail: P.O. Box 873, Ft. Walton Bch., FL 32548 WR4ABZ on 146.19/79.

QCWA CALOOSA CHAPTER. Luncheons last Wed. ea. month 1130 AM. Twistys Restaurant, Cape Coral. Left at light a west end Cape Coral bridge. Info: D. Bowman, W4OUU, 5317 Colonade Ct., Cape Coral, FL 33904 Phone 813-542-4656.

QCWA CENTRAL FLORIDA CHAPTER. Meets 2nd Sat. Noon Sept. thru May at Hilton Inn, I-4 & US98 in Lakeland. Net Sat. 1000AM 7240. Info: John Spark, W4LHP, Secty. (813) 688-7204.

QCWA CITRUS CHAPTER. For meeting info contact Chmn. John Glauber, W4OB, 305-886-7885; Sec'y. Bob Sutter, W3SOB, 305-678-3070. Net 930AM Sat. 7290 kHz. Please join us.

QCWA EVERGLADES CHAPTER. Meet last Sat. Sept. thru April Sweden House, 5550 N. Fed. Hwy., Ft. Lauderdale, Info see SKIP news or call Roy McCarty W9KA, 305 731-4145.

QCWA FLORALA CHAPTER. Meets Noon 2nd Sat. ea. mo. at Fat Boy's BAR-B-Q near Ft. Walton Bch Fairgrounds. Pres. WA4IWW, Sec-Tre. W4MMW, John Lakin, 10 Linwood Rd NW., Ft. W.Bch 32548.

QCWA GATEWAY CHAPTER. Net Sat. 11AM 7230. Luncheons 3rd Sat. Uncle Johns Pancake House, Bch Blvd., Jax. Pres. W2KGI, VP W4JL info from R. Reddy, WB1ELI, Secy/tres., 7604 Tacony Dr., Jax, FL 32211.

QCWA GATOR CHAPTER' Tampa Bay area. Meets 1st Sat. Noon at El Capitan Restaurant, 2525 Gulf-to-Bay Blvd., Clearwater. Wkly net Sat. 0930 on 3920. E. Nannis K4JMH 14996 Imperial Pt. Dr. N, Largo 33540.

QCWA PELICAN CHAPTER' Meets 3rd Wed. Noon, at Manor Restaurant, 2750 - 34th St. S., St. Petersburg. Net Sat. 10AM on 3930. K4WP, Sec'y: 5326 - 20th Ave. N., St. Petersburg, FL 33710.

QCWA SOUTHEAST CHAPTER. Meet 3rd Sat of odd numbered months. Noon, Chateau Bleu, 1111 Ponce de Leon, Coral Gables, FL. Net: 146.94 Weds. 9PM. Info: W4KO. W4KGJ or K4BLM.

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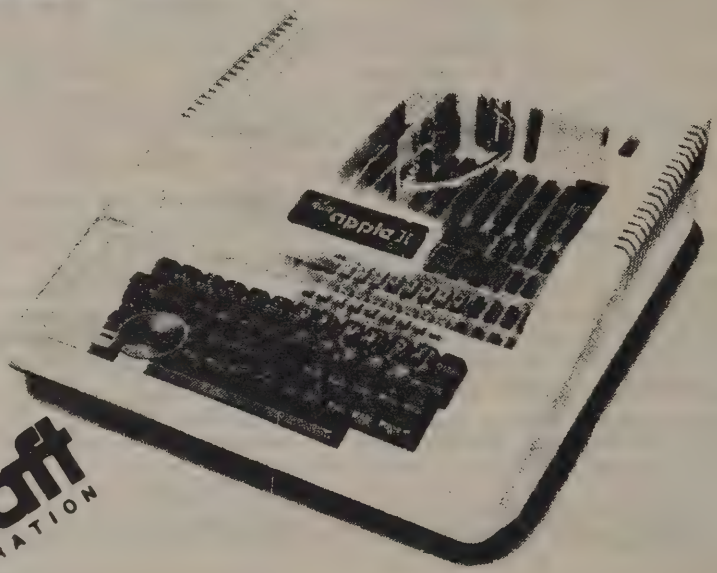

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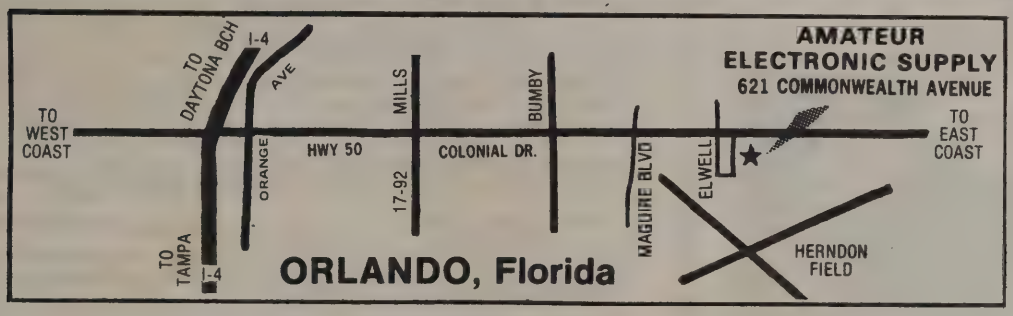

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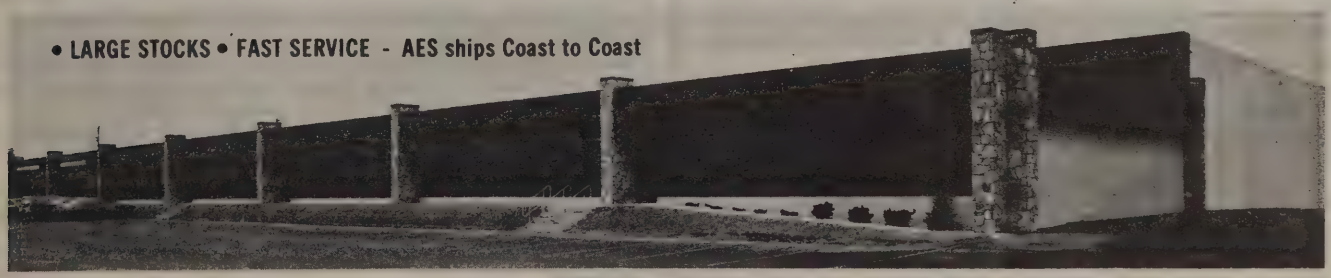

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QCWA SUWANNEE CHAPTER. Net Sat. 7236 plus/minus 9AM. Pres. T. Freck W4WL. VP H. Henline W4JOP, Sec/Tres. H. Carpenter W4JTJ, 815 Hemlock St., Inverness, FL 32650 Info phone 904-726-7497.

QCWA TREASURE COAST CHAPTER, Chmn I. Roach K4QM, Sec-Tres. K. Gansler W4PSG. Lunch 2nd Thurs.at Sheraton Regency. No. A1A, Vero Beach. Mail: P.O. Box 3088, Vero Beach, FL 32960.

SARASOTA AMATEUR RADIO ASSN., Inc. W4IE. Meets 3rd Tues. 8PM Rm. A-9, Sarasota Jr. Hi School. Sarasota Hamfest 3rd weekend each Jan. Mail: P.O. Box 3182, Sarasota, FL 33578.

SOCIEDAD INTERNACIONAL DE RADIO AFICIONADOS, Inc. WB4ESB & WB4ESB/R 147.90/30. Mail Box 524071, Miami 33152. Tfc Net 14300 Sat & Sun. 9-11AM. Emgcy net 14205 & 147.510. Info & drill net Tues 9PM thru repeater.

SOCIETY OF WIRELESS PIONEERS (SWOP) EDISON CHAPTER. Meet Sun. 2PM 7053 kHz. Bill K4TF, CHOP. Info about SWOP: Bill Willmont K4TF, 1630 Venus St., Merritt Isl., FL 32952 or net.

SOUTH FLORIDA FM ASSN. WB4MCK/R 146.16/76 & KB4KW/R 146.40/147.00. P.O.Box 430025, Miami, FL 33143. Meet 1st Mon.

ST. PETERSBURG AMATEUR RADIO CLUB, Inc. W4GAC. Meets 8PM 1st Fri., Red Cross Hq. 818-4th St., Mail Box 4026., St. Petersburg, FL 33731. All amateurs welcome. Bring a friend.

TAMPA AMATEUR RADIO CLUB, Inc. W4DUG. Meets 1st & 3rd Mon. 730PM at Club House, Davis Isle. Columbia & Barbados. Mail: 4316 W. Oklahoma, Tampa, FL 33616 .

CYPRESS CHAPTER of Ten-Ten International meets Wed. 8 PM on 28, 665, covers E. Central FL. K4TSY Chapter Head. For certificate work 5 holders, send log info & $1. to Box Lucas, K4HTU, RD2 Box 2630, St. Cloud, FL 32769.

WEST PALM BEACH AMATEUR RADIO CLUB, Inc. W4HAW, Box 6834, Southboro Station, W. Palm Bch 33405. Meet: 1st Wed. 730 PM, 823 Newark St., W.P.B. Phone 967-1477.

ZEPHYRHILLS AREA AMATEUR RADIO CLUB. Meet 1st Thurs. 730PM, Fed S&L, 816 - 5th Ave. ZAARC net ea. Tue. 9PM 28950/ 28150. Mail: 6004 Hamster Dr. Zephyrhills, FL 33599.

P.B.R.A. PALM BEACH REPEATER ASSN., Inc. .28-.88 Meets 1st Tues. Each month 7:30 PM Science Museum, West Palm Beach. All welcome. Memberships available P.O. Box 461., Lake Worth, FL 33460 or call James Schoech, WD4LHF, 684-2116

OSCEOLA COUNTY AMATEUR RADIO CLUB meets 2nd monday of each month 7:30PM at Sun Bank, 13th St., St. Cloud, FL. Repeater 146.19/146.79 (W4SIE). All visitors are welcome to join us.

SOCIEDAD INTERNACIONAL de RADIO AFICIONADOS, Inc., (SIRA) Seccional Tampa. 146.835/235 bilingual rptr. Nets each Wed. 9-930PM Club meets 1st & 3rd Thur. at Western Sizzilin Steak House, 4215 W Hillsborough Ave., Mail: P.O. Box 15392, Tampa, FL 33684.

From MARS P. 3

Our operations should reflect these above figures.

Our reports of hours spent on MARS are to go to Bob, YXK, in these two classifications. 1. Hours on Regional/Area Nets. 2. Hours spent in other MARS activities (special nets, studying NTPs, attending meetings)

We gained three fine new members in April. They were: NN0SNU-T, Dante Ventriere, Hialeah; SNV-T, Raymond D. Lee, Largo; and KBC (transfer), William H. Crews, Jacksonville.

We are sure Region 2 is going to be famous for its leadership under George Jackson as area coordinator.

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Club, Fm P. 4

C.A.R.S. CLUB
By Eldean M. Feiler, KAA4BBA

The C.A.R.S. Club meets on the second Thursday of each month at the Red Cross, 640 Court Street, Clearwater, Florida.

The guest speaker for the April meeting was Bill Howard, N4MU. He presented a program on vision cable TV by satelite. There are a number of G O Syncronics orbit satelites. To name a couple — SATCOM I — primary satelite is 22,300 mi. in space and Westar I — the Western Union satelite. Most cable TV use EIRP — effected isotropic radiated power FM signal from satelite. Vision Cable uses HRC — Harmonic Related Carriers, in that way, they put one signal on top of the other for better performance because of intermod. Thanks Bill, N4MU.

The May meeting will have an auction of equipment, etc., by the members and guests.

CUL 73 and 88.

NAVY CLUB
By Larry Pierce, W4PGD
Secretary and Treasurer

The Navy Club which meets on 7260 Mhz each weekday at 0900 DST is attempting to start new sections around the U.S. At present W4LPF, has indicated he will try and start one in the Chesapeake, Virginia area; W9ZZU will try in Detroit; and KC4MX in the Chicago area. On April 22nd, the Navy Club set a record with 31 check-ins from the Eastern U.S.

Some of the new comers are: K3FED, W4BOV, K4FV, WA4JYU, W4PVW, WA4YU, WD4HSR, NA4MYB, WA4VAL and K4JI.

W4CXH, has ben QRP with 2 watts from Miami Airport, he has been heard as far as Virginia, so proof of power is not always the major factor.

The Navy Club welcomes any amateur radiomen, they might assist at any time throughout Florida.

W4LFL, W4DMD, W4BSW and WA4TLL, have all been in the Sick Bay.

W4PUR and WB4SNX, are now in North Carolina for the summer.

FLORIDORA YLS
By Cathy Soehl, W4BAV/ARNS

W4BIL, Fran and W4IUR, Mim, who are not on the air since moving to Sanford, came down on the bus May 1st, stayed at the apartment of W4ACG, John's folks, on Treasure Island and attended the SPARC Hamfest, May 3rd. Good to see ya gals.

WB4AUR, Thelma, our secretary, is busy packing to move from the apartment to their new home. As of May 1st, new address is: 1827 Normandy Boulevard, Deltona, Florida 32725; phone: 574-5868. Our best wishes in your new home and Chuck, get the antennas up.

W4BAV, Cathy, is back on the air, but only on 40-meters. Checks into the Ex-LIARS Net at 9 a.m., 7280, Monday, Wednesday and Friday. Also talks to W4WPD, Shirley, on Sundays at 10:30 a.m.

QSY CLUB P. 20

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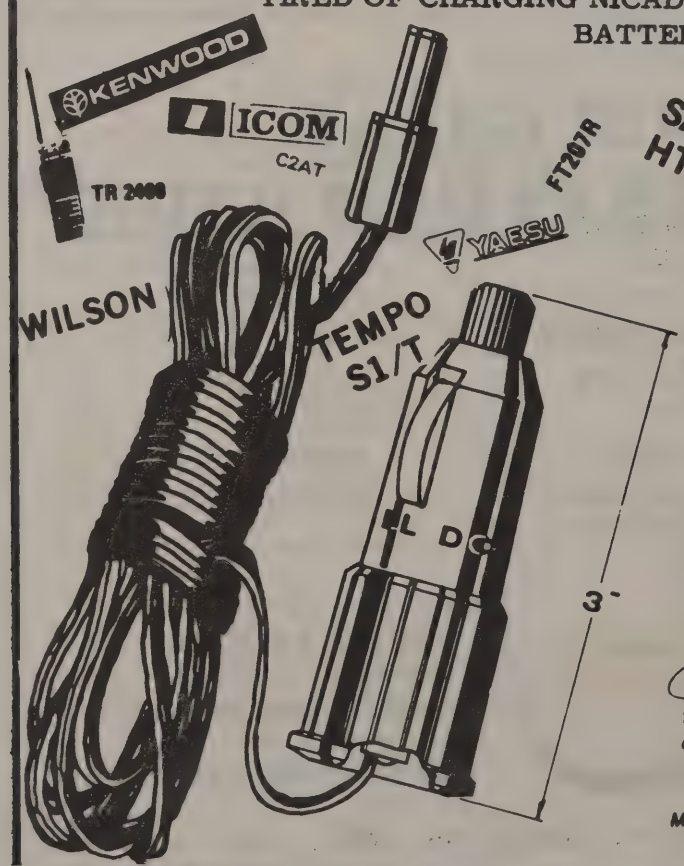

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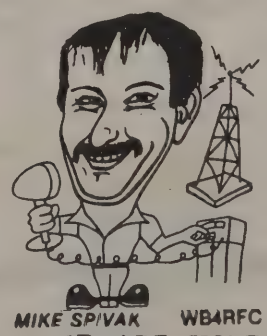

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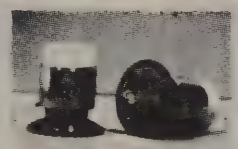

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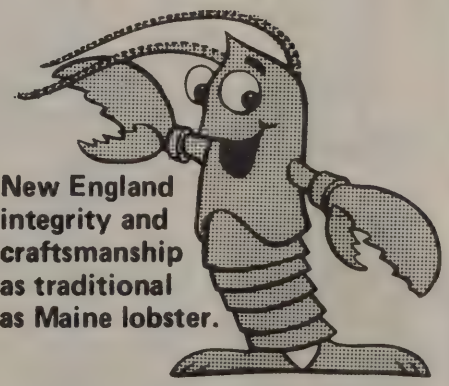

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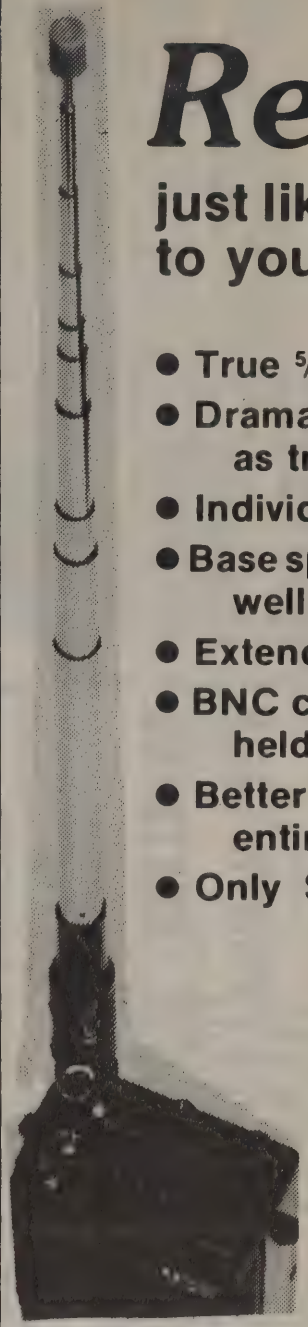

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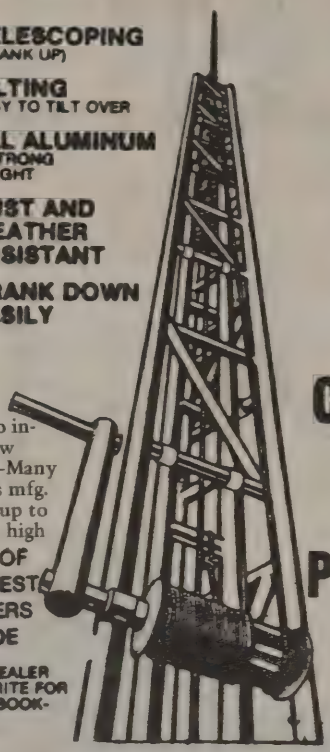

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TAMPA AMATEUR RADIO CLUB, INC.

By Cy Connolly, W4DVO

Club station, W4DUG, is all set for participation in Florida Skip's Florida QSO party. This is considered a prelude to Field Day. W4DUG, will also be in FD in big way, competing with other Hillsborough County clubs for the title! Ron Haesly, KQ4K, recently back from Radio Engineering assignment in Africa, and ready for Beirut, Lebannon, but was delayed on account of intensified shooting war, in that area.

Larry Gispert, KR4X, wears several hats now. He is, communications coordinator for Fire and Disaster Operations, Hillsborough County, a full time job. Also on weekends, he stands trick at the "Wireless Station", WPD, handling traffic with ships at sea. He is also active in 2 meter activities. Congrats Larry, you are a very fine example to all hams. New set of officers for coming year:

President — Don Fischer, WA4CJG;
Vice President — Glenn Averill, WA4LLU;
Secretary — Del McAllister, WD4HHH;
Treasurer — Bill Smith, WD4HHA;
Trustee — Earl Miller, K4HFF; and
Directors: E.Z. Randall, NJ4O; L. Gispert, KR4X; Dab Perry, W4BDY; Gord Callender, WB4RHY; and Frank Ziegler, K4EUK.

All members contact Dab Perry, for operator assignments, for Field Day. We have the gear, but someone must run it. 73 and see you Field Day, at WA4JWW's.

712 CLUB

By Bob Haynes, WB4AKA

For several months now, our Hallicrafters repeater has given fine service to mobile operators in Hillsborough County plus base stations in other area. We will soon switch over to Motorola solid state equipment in hope of doing even better.

Wally, N4BZ, had an accident at work and went to the hospital with third degree burns of an ankle.

Many have helped us grow recently. These include Wally, N4BZ; Ron, KA4BVU; Dick, W4ATY; and others.

We are on 146.265-865 and are voice-actuated.

Presently, we are seeking 1,000 feet of hard line, any impedance, for our new site. Can anyone point us to some?

It is an open repeater. Give us a try.

INDIAN RIVER AMATEUR RADIO CLUB NEWS

By Jim Kneeland, W4MFH

Sixty members were in attendance at the April meeting and we sure had a full house of interested people. Visitors were: KA4SXE, Bill and KA4CVE, Kathy. New members voted in were: KA4TBD, Mary Jo; NA3RIO, Vic; and KA4SYL, William.

The President, K4TF, Bill Willmot, announced that the plaque that was presented to WA4FKE, Walt Hobby (mentioned in last month's Skip) will be displayed in Civil Defense Headquarters in Rockledge. It was also decided that the club's new ARRL flag will be displayed at each meeting and also flown over the trailer at Field Day.

AA4MI, Carl Zelich, stated that the Space Center Amateur Radio Society, of which many are IRARC members, WB4ICJ, made over 4000 contacts on the day of the launch of the Space Shuttle Columbia; and that Carl's mailman is starting to complain about the many bags of QSL's Carl is getting in confirmation of QSO's. The WB4ICJ, QSL the contact are to receive is well worth the effort of awaiting the pile-ups. It is a beaut; designed by W4ZG, Worth Gruelle of Raggedy Ann and Andy fame.

Ye Scribe found out that Gloria, XYL of W4LJB, Ted Wallace, had put in some 40 hours of communicating and record keeping at Brevard County CD HQ after the Harbour Cay Condo collapse here in Cocoa Beach. Congratulations to all those who performed so admirably in the various phases of that communications endeavor.

During the meeting it was announced that N4AKA, Ralph Netterstrom, would be taking over the office of club treasurer. We wish Ralph success in this office.

K4KNR, Bill Remaley, was relieved of his duties as treasurer at his request, because Bill will shortly be moving from this area to a new QRH in Central Florida.

The club gave a standing ovation to Bill for his constant attention to all details of the office of treasurer for the past five years.

The present officers, past officers and the membership in general have benefited from Bill's pleasant smile and his expertise in all matters financial, and we all wish him and his wife well in their new home. Remember, Bill, we will all be pleased to have you drop-in and visit with us any time you are back in "these here parts". Keep in touch!!

After the usual coffee 'n doughnuts and W2SNDs attendance prizes, a very interesting talk was given by KS4Z, Arnold Vincent, on the subject of serious Dxing, that was well received by all.

ST. PETERSBURG AMATEUR RADIO CLUB

By Cathy Soehl, W4BAV/ARNS

SPARC members had a busy time providing communications for the Parade of Bands, Festival of States, Golf Tournament, Mutt Derby, and many other events, during which over 60 participants were given medical aid, via our help with radio. Space is not available to list the 65 or more hams participating, but their dedication is appreciated.

KA8COZ, Dorothy, left April 20th, driving to Michigan for a visit with relatives and friends. Good trip and hurry back.

K5IHH, Bob, wants to see more attend the weekly breakfast, held every Saturday, 7-9 a.m. at Howard Johnson, 5th Avenue and 34th Street.

Did You Know: KC4ZK, Elmer's sporting a new call . . . N4DKN, Bob's ticket has Advance on it . . . WD4RXO, John and KA4LWL, Pete made General . . . W4IRA, Herb, is a super Grandpa . . . WB4LLN, Albert and family, back to Arizona, gold prospecting . . . WD4KGY, Oliver, on search and rescue, wound up in Venice Airport, found unattended LT1 . . . WD4HES, Rick and WB4FVN, Nellie, notified the Coast Guard to help a sailboat off bar in Tampa Bay . . . WA4FNK, Hank, planted his carrot seeds upside down; said it's easier that way.

WA4WKO, Hank and K4JCN, Tom, really did a "bang-up" job helping K4OC, Ray, put up a 40 meter antenna for W4BAV, Cathy. Thanks, fellows.

HARS NEWS

By Roy Scott, W4UHF

Congratulations to Walter Coe, KA4KTB, who is now an Advanced Class license holder. Walter is past secretary of HARS and plans to become an electronics engineer.

Ralph Larkin, AA4PM, chairman of Tampa Hamfest for 1981 tells us everything is "go!" for Saturday, November 14th. Watch for ads in "Skip" and other announcements.

The group of students taking the Novice Class of instruction conducted by Bill Verdelotti, KA4IQU, are now awaiting the written portion of the examination, having passed the code test successfully, so it shouldn't be too long before the new novices will be seeking QSO's and QSL's.

A reminder that Field Day activities take place on June 27th and 28th and will be held on the Courtney Campbell Causeway, which provides excellent possibilities for ground plane antennas set up in the salt water. This will be followed by a "family pic-nic" (Bring your own food, etc.!) at the site of the Field Day exercise. Anyone wishing to take part in operating, or wishing to bring equipment should contact Sammy Buggica, KY4G, chairman, at 935-7887. Have fun! 73.

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FOR SALE: MIDLAND 13-510A two meter transceiver 143 to 149Mhz 12,000 channels in 5 kHz steps. plus 25 watts out. Mint condition, the warrenty expires 7-13-81. Manual, cable, bracket and original carton complete package $285. You ship. Bill Fanning ND4P, 2710 Sunny Brook Road, Jacksonville, FL 32216 Phone 12 noon til 11 p.m. 904 641-3440.

FOR SALE: Pioneer stereo system PL-115D Belt drive turntable, SX-650 rcvr, two ECI speakers, excellent condtion, 275/trade for two meter gear, antenna, tower, what have you? Dave Bedford KA4OEH, 12905 Lurida Rd., Riverview, FL 33569 677-0826 after 6 p.m.

FOR SALE: SWAN-400 transceiver in excellent condition. 400 watts PEP on 10 through 80 meters. Includes model 420 VFO, model 117B a.c. power supply and manual $275. Shure 444 mike $19. Hustler TLM trunk lip mount, brand new $12. Drake TV-1000-LP low-pass filter $12. Gotham 10-80 meter vertical $5. Wally Corson WA4KUN, 11244 SW 116 Lane, Miami, FL 33176 305 235-1460.

RTTY GEAR FOR SALE: 32ASR, full features $350. 33RO with complete RS232 computer interface $150. 28KSR $150. Several used motors. Kenwood TS820S with c.w. filter and d.c. supply $700. Drake TR-4C with MS-4, AC-4 $375. Yeasu FT-901DM with c.w. filter $875.00. Two Yeasu FRG-7's $200. each. Dentron Super Tuner $65. Ask for Mike or Dick Schulte WD4MTC, 68 Lagoon Dr., N. Ft. Myers, FL 33903 813 694-6655, 334-3318 or 995-0680.

WANTED: ALL CLUBS AND GROUPS make plans for partiicipating in the 1981 ARRL Field Day, June 27th and 28th. The 5-year FD trophy, won by Gainesville's Hogtown Hammers last year (first of 5) will be up for grabs. I hear NOFARS is out for blood. How about other Florida clubs? The winners score MUST appear in QST. The FD trophy will be awarded at the 1982 Miami Hamboree.

FOR SALE: Collins KWM-2 transceiver with power supply. Waters Q multiplier. Cabinet refinished. Spare tubes. Excellent working condition. Will operate to demonstrate. Price $660. Vic Chamberlain W4NTT, 7804 Ft. Walton Ave., Ft. Pierce, FL 33450 305 465-6625.

NOTICE: PLEASE DO NOT call Ye Editors home about HAMBARS. If a HAMBAR appears in this column WITHOUT a telehpne number, don't call us and ask for it. WE DONT HAVE IT! Last month someone called and gave Betty (my XYL) a bad time because a telephone number was not on an ad he was interested in. DON'T DO THAT, PLEASE ! !

FOR SALE: 4 element Wilson SY-2 beam and rotor. Will be on ground June 10th. You take it apart $150. Augie Gabriel K4BZY, 377 Knob Hill Road, Boca Raton, FL 33431 305 428-2300.

SELL: Three element Kirk Super Quad HF antenna with Omaga matching system, fantastic antenna! Only $200. Also 2 ft. Parabolic Disk antenna $35. Local pick-up only please. Dante Ventriere KA4JRE, 17831 NW 81 Ave. Hialeah, FL 33015 305 822-9250.

FOR SALE: WILSON 10-40 vert. antenna with complete ground radials, good working condition $45. Gene Stern KC4FA, 3666 Coral Way, Miami, FL 33145 305 445-7336 9am to 5pm.

FOR SALE: SWAN Signet with a.c.-d.c. power supply, mike, 10 to 80 meters, 100 watts output $225. Code Reader, single word copy 30 to 40 word copy $170. ICOM 245, 2 meter rig, c.w.-SSB-FM $275. Tony Litschauer W4JQ, 16420 Loch Ness Lane, Miami Lakes, FL 33014 305 558-2858.

THE GREATEST WEALTH IS CONTENTMENT WITH LITTLE.

SELL: Yaesu Handy talkie FT-207R with wall charger, rubber duckie, Nicad and speaker-mike YM-24 Larsen Kulrod 2M magnetic mount ant. and Heath 10 watt 2M HA-201A amp. with built-in battery eliminator. All for $339. Herb Ostrom K4OO, 845 NE 72nd St., Boca Raton, FL 33431 305 997-6320.

SALE: YAESU FT-301D, 10-160M, 200 W. input, all solid state C'W. Filter and mike. FP301, 25A P.S. 3 yrs old as new with manuals $695. Rob Wilcox N2AHM, 1271 Driftwood Ave., Clearwater, FL 33516 813-536-6891.

FOR SALE: HY - Gain TH-3 antenna, model HO10 scope, Electro-Voice mike (new) model 638, Knight power and SWR meter. Pick-up only. P. F. Hadcock K2IK, 7400 SW 34 St., Miami, FL 33155 305 264-8749.

WANTED: SOMEONE to convert CB to 10 meter for fee. Mic up-down channel control, CB seperate box from AM-FM-CB tuning unit, Sears make. M. Kraus, WB4CFZ, 1801 S. Treasure Dr., No. 318, Miami, FL 33141 305 866-1492.

FOR SALE:ELECTRONIC ORGAN BY LOWREY "Holiday with Genie" model TLOKS, cost new $2800. Asking $1600. With service manual. Call for details. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

SELL: SWAN 12-14 VDC Converter model 14A, new, with cables, still in box $20. Signal generator by Dudley Gray Mfd. Co. type 101D. Has 250-500, 2.5 to 5.0, 10 mHz to 20 mHz and 100-150 mHz. HF & VHF RF and modulation outputs with 2 meters, manual $30. ALTEC 529A power supply, adjustable to 20 VDC, meter on 3 inch std 19" panel. It is beautifully built $25. VARIAC type W-5—MT by General Radio Co. 115 v.a.c. Load 0-135 v.a.c. at 5 amps $29. Heathkit 100 kc crystal calibrator HD-20, with xtal, less battery $10. All plus UPS. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

WANTED: A few parts for transmitter equipment for the Johnson Viking Invador 2000. Henry Bolschwig, K4PPP, 626 SW 4 Ave Apt. 1, Miami, FL 33130 305 854-8795.

VACUUM tubes wanted for cash or trade. Eimac, Varian, Matchlett, etc. 4-1000, 4CX1000, VA types, Q series, etc. Ted Dames, W2KUW, 10 Schuyler Ave., No. Arlington, NJ 07032 800 526-1270.

INTERNATIONAL AWARDS DIRECTORY, 1000 different awards listed $8.00. Vance LePierre W5IJU, 2618 McGregor Blvd., Fernandian Beach, FL 32034.

WANTED: SWAN-700CX. Will pay premium price for rig in top notch condition. Roy Carpenter K4EJW, P.O. Box 301, Silver Springs, FL 32688 904 236-2776.

FOR SALE: MOBILERS! Complete set, like new, hustler RM series HI Power resonators for 10, 15, 20, 40 and 80 meters. Hustler mast with resonator spring. Joe Sims, K4IPN, 302 Country Club Dr., Tequesta, FL 33458 305 746-5915, 5 to 7 PM.

WANTED: Need AR-117/230 a.c. console for Atlas 210 and four quad "X" mounts for two inch boom. Larry Hull W4WSM, 11850 SW 69 Ave. Miami, FL 33156 305 665-3034.

FOR SALE: Collins 62S1 6&2 meter transverter, with spare final $450. Heathkit SB-620 Ham-scan $90. VHF Eng. TVX-10 439 MHz TV transmitter $150. R. Marsh WA4JJQ, 7350 Buchanan St., Hollywood, FL 33024 305 961-6839.

WANTED: Transformer, 10 to 15 v.a.c. at 100 or more amps. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

FOR SALE: Early Heath Xmtr, AT-1 $40. Atwater Kent BC receiver, built into drop leaf desk with spkr. 1927 vintage. $250. Carl Treece W4NFK. 3121 NE 10 Terr. Pompano Beach, FL 33064 305 781-4438.

SELL: Drake R4C receiver $300. Drake TR4C with Drake D.C. supply and Shure mike $450. Harold Johnson K4GVB, 1410 Teresa Dr., Largo, FL 33540 813 584-0355.

FOR SALE: Drake L4B linear, completely serviced and ready to go, one extra tube. $600. FOB. Pick up only. Gene Berato W4SOG, P.O. Box 877, Bushnell, FL 33513 904 793-3365.

SELL: GALAXY GT-550A transceiver with power supply, speaker and mike. Excellent condition, can demonstrate on air $175. Earl MacDougall K1RSG, 917 Northbrook Dr., Ormond Beach, FL 32074 904 673-3046.

FOR SALE: FT-101B, fan, G3LLL's RF clipper, 10-160 meters $450.00. Spectronics DD1 Digital display $100. Drake TR4 and power supply $375. Autek QF-1 audio filter $40. S. Mayo W2BXB, 162 SW Eyerly Ave., Pt. St. Lucie, FL 33452 305 878-8866.

ESTATE of Mr. Mac WA4YCH. ICOM 21A with DU-21 digital VFO, ac and dc power cords. Excellent condition $250. Warren H. Enck NB4R, 709 Beech Road, West Palm Beach, FL 33409 305 683-5508.

FOR SALE: Heath HW-100 with a.c. and d.c. supplies. New 6146's with all manuals $275. Walt Benjamin WA2PIZ, 2712 Calleon Pl., Sarasota, Fl. 33580 813-957-0602.

COAX: 52 ohm, any lengths. From 1 foot to 300 feet. Shorter lengths .15 per foot. Longer lengths over 100 feet .23 cents per foot. Longer lengths brand new "Times Wire" right off the spool. Some lengths already have standard PL connectors on. All plus postage, of course. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

FOR SALE: BALDWIN Spinet Panormaic electronic organ Model 71P $600. CB-Simba SSB-AM Pierce Simpson, 24 channel, unmodefied, D-104 mike $40. (convert it to 10 meters.) Webcore 7" reel to reel recorder $40. For parts -- Pierce Simpson Marine radio obselete 6 volt, no mike. $10. L. W. Semple KA4DJF, 685 E. 54 St., Hialeah, FL 33013, 305 687-0782.

COMMUNICATIONS PROBLEM.....I know you believe you understand what you think I said, but I am not sure you realize that what you heard is not what I meant.... ..

HURRICANE MAPS' Florida Skip has a supply of free 11 X 17 inch hurricane maps for tracking. If you'd like one, send a business size (No. 10) self addresse stamped envelope to: Map, Florida Skip, Box 501, Miami Springs, FL 33166. Oh yes, we also have plenty of the new FCC 610 forms for a SASE.

FOR SALE: DRAKE TR4, AC3, MS4, in good working condition $375. Geo Patterson N4DQY, 223 Shore Lane, Indian Harbour Beach, FL 32937.

DOING NOTHING IS HARD WORK BECAUSE YOU CAN'T STOP TO REST.

SELL: B&L CRT tester , model 466 $75. Heath IT-1121 transistor curve tracer $65. Heath 10-101 vectorscope $100. EICO 665 tube tester $75. Two boxes full of tubes new & used both $15. Heath IG-57A factory built post marker sweep generator $150. All with manuals. Local pick up only. Dante Ventriere KA4JRE, 17831 NW 81 Ave., Hialeah, FL 33015 305 822-9250.

FOR SALE: KT-34A four element tri-band, broad band beam, no traps, just assembled and working. Complete $325. A. J. Buckhut W8NBU 55-74 Lake Gardens Dr., Lake placid, FL 33852 813-465-2204.

SWAN 500C, VOX, power supply, speaker, Shure 444. Good condition. I worked DXCC with it. No ship, you pick up only $400. Firm. Jim Gagliolo WB4JME, P.O. Box 208, Nobleton, FL 33554 904 796-0485.

THE SECRET OF PATIENCE IS DOING SOMETHING ELSE IN THE MEANTIME!

FOR SALE: ATLAS 350XL mark II with 350 watts input and average 200 watts out, digital dial, frequency counter to 40 MHz, spare final amplifier module, power supply 32 amp, 14 volts, factory manual and carton. $795. Complete package you ship. Bill Fanning ND4P, 2710 Sunny Brook Rd., Jacksonville, FL 32216 904 641-3440.

FOR SALE: OR TRADE: Solid run of QSTs 1925 thru 1978. Also complete collection Ham Radio 68 thru 78, complete collection 73 magazine 60 thru 78 and almost set CQ 45 to 79. All issues good condition. Rod Whitten W4BI, 3511 SE 10 Ave., Cape Coral, FL 813 542-1058.

FOR SALE: Regency programmable 16 channel, scanner, with search & scan features etc. In original carton. Cost $330. Will sell for $200. Firm! WANTED: Code practice L.P. records or cassette tape. Hank Projansky W1GSI, 1560 Jefferson Ave., Miami Beach, FL 33139 305 532-5998.

WANTED: Brown Brothers squeez key, Trac keyer, Hy-Gain or Collins portable dipole antenna. HF or VHF slugs for Bird 43 watt meter, Maga-mount antenna base and 40-80 vertical. FOR SALE: Electronic (no moving parts) feather tutch-Key $25. Bud Miller KA4AIK, 902 Nightingale, Miami Springs, FL 33166 305 887-7655.

WANTED: RADIO SHACK 1 to 50 or 1 to 150 experiment kit. Write: Clark J. Evans WA4DLL, 7321 Filbert Lane, Tampa, FL 33617.

FOR SALE: A REAL COLLECTORS ITEM. A telephone mfgd. about 1915 by Telefon-Aktieselskab in remarkable good condition. Heavy metal hi-gloss black base 7" W X 5½" D X 12½" H. French cradel type. All chrome parts. Cords like almost new. Has base-line connector. Model "JYDSK". Probably made in Germany, but not sure. This telephone was built to last a thousand years, and it probably will! $75.00 Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 - 888-3874.

FOR SALE: KENWOOD TR-7400A with heavy duty Clegg a.c. power supply $295. Drake TR33C 2 meter HT plus 1525-EM encoder mike & vinyl case $175. Collins low pass filter $35. Global ac-dc electronic keyer $35. Electro-voice 630 mike and PTT stand $25. Leon Oser W4YTS, 1950 S. Ocean Dr., Apt. 18K, Hallandale, FL 33009 305 458-5546.

FOR SALE: ASTRO 150A brand new in box, $700. Phone No. at work (dade) 305 887-8228 or home Broward, 305 434-6911, Les Amundson, 5110 SW 164 Terr., Ft. Lauderdale, FL 33331

FOR SALE: YAESU Munsen transceiver for sale (FT-101B/277 SSB). New (never used) condition; everything but packing carton included. 260 watts SSB, 80 watts AM. Features VOX, mobile and base operation, 11 bands, WWV band, CB reception. Complete manual and schematic. Best offer. Jonathon Moseley, 4163 Dingman Dr., Sanibel Island, FL 33957 305 771-6633 or 813 472-9198.

SELL: TEN TEC Century/21 transceiver, complete with Century xtal calibrator and keyer. Excellent c.w. rig. Asking $250. Chris Bell, WB3-EUM, F.I.T., Box 110, Florida Institue of Technology, 1707 N.E. Indian River Dr., Jensen Beach, FL 33457 305 334-9862 in room 318.

ATTENTION ICOM & KENWOOD OWNERS ! ! If your not receiving our monthly NEWSLETTERS, your equipment is not tuned into a wealth of information ! Details S.A.S.E. USERS INTERNATIONAL RADIO CLUB, 364 Kilpatrick Ave., Port St. Lucie, FL 33452.

TRANSFORMERS REWOUND ! ! JESS PRICE, W4CLJ, 507 Raehn St., ORLANDO, FL 32805 PHONE 305 425-7251. Don't throw it away!!!

FOR SALE: Low loss, 50 ohm, sold, unjacketed, foam filled transmission line. (Heliax). 2 pcs 100 foot 1/2 inch – 2 pcs 135 foot 7/8" and 2 pcs. 120 foot 7/8 inch. All line $1.00 a foot with connectors. Omni directional 6.2 Db gain –Db-224 repeater antenna. 1 - KLM 11 element 2 M beam $35., 1 KLM 16 element 2 M beam $50. Factory wired DyComm 40 watt FM 2 meter amp. $50. R. F. Ochs K4KCF, 5107 El Claro So., West Palm Beach, FL 33406 305 684-2951.

FOR SALE: RTTY or CW DKB2010 keyboard $225. RVD 1002 RTTY Decoder $200. 28 tape distributor $100. Gonset communicator 4 transceiver 144 to 148 with VFO $110. Realistic Patrolman 5 band 16 channels $120. KLM 10 to 70 2 meter amp. $115. Elmer Anderson K4 Goi, 3600 SW 21 St., Ft. Lauderdale, FL 33312 305 581-2982.

SELL: Heath 10-4530 scope, 600D shape $100. Heath 10-101 vectorscope $75. 4CX1000A tubes $50. 6146W tubes $3. Doug Snowden N4IJ, 101 Hialeah St., Palm Bay, FL 32905 725-8507.

FOR SALE: DRAKE TR6 Xcvr, 6 meter 6 element beam, 20 Ft. boom. $450. Charlie Zottu WB4NSQ,P.O. Box 2264, Lakeland, FL 33803 813-688-4033.

SELL: DUPLEXER, 6 cavities, for 2 meters $450. or make offer. Tim Lydston KB4IO, 4117 Silver Palm Dr., Vero Beach, FL 32960 305 - 231-0704.

SELL: HEATH SB-200 $345. SB-301 $125. Yaesu FL-2000 linear $235. YS-2000 PEP with meter, new $79. Azden PSC-2000 with touch tone, like new $229. Vibrotrol lincal Amp. 25 to 50 MHz. 50 watts $65. Hammarlund HQ-180 with speaker $175. Dentron AT-3K new, $179. Mitetty with manuals and 60, 75 100 wpm gears $145. Shure 444 $25. 444T $25.D-104 cartridge $15 Yaesu speaker $15. Vibroplex bug $20. Old table top crank phonograph $150. Will accept trades. Charlie Fowkes WB4BOM, 4903 - 29th Ave. West, Brandenton, FL 33529 813 792-4049.

ATTENTION: KENWOOD 120S, 130S, 180S and 820 Owners, Dramatically improve your receivers SELECTIVITY and VERSATILITY, (Like the newer models). Install the latest Crystal filters YK88SN (1.8kHz) for SSB or YK88CN (270Hz) for CW. This modification does not change transmit SSB audio quality. A single PC board that accepts one Crystal filter is $18.95, a dual PC board that accepts two crystal filters is $26.95. PC boards are prewired with instructions, minus crystals. This modification does not deface your radio and may be removed. Details S.A.S.E., USERS INTERNATIONAL RADIO CLUB, 364 Kilpatrick Ave., Port St. Lucie, FL 33452 305 878-7296.

MOVING WILL SACRIFICE Mosley TA-36 beam with 100 foot RG8U $75. CDE HAM-M rotor with 100 feet control cable $50. Drake T4SC with AC-4 supply, perfect $325. George Littlefield K4HEG, 1212 SW 18th St., Ft. Lauderdale, FL 33315 305 524-0925.

WANTED: KENWOOD TS-120S with or without power supply. Rob Pohorence N8RT, 364 Kilpatrick Ave., Port St. Lucie, FL 33452 305 878-7296.

FOR SALE: 540 TEN-TEC DELUXE power supply with meter $550. E.R.C. audio filter, model SL-55 $45. Bernard R. Walters WA4RLH, 881 E. Albury Dr., Port Charlotte, FL 33952 813 625-0510.

SELL: DRAKE L4 linear, very clean $450. Hal Harmon WD9CVM, [P. O. Box 21183, Kennedy Space Center, FL 32815 Home 305 725-9103 or work 305 854-7185.

FOR SALE: Complete teletype model 19 including table, printer power supply, transmitter distributor, perforator switches, ready to go on the air, extra typing unit for parts, lots of paper. Bill Dayton W4BZO, 47 Tropicana Dr., Punta Gorda, FL 33950 813 639-2846.

INCREASED SELECTIVITY ! ! 16 poles of filtering for your Kenwood TS-520, TS-520S, and TS-520SE. Complete amplifier board designed for use with F - T filter $18.00 ppd. U S. $20.00 ppd foreign. "How to built it" SASE only. Order crystal filter YF33H 1.8 separately from Fox-Tango Corp. It is NOT included with amplifier board. Bob Martin WD4BBY, 1531 No. "N" St., Lake Worth, Fl 33460 305 585-1832.

SALE: TS520S with c.w. filter, MC-50 mike plus maint and operational manuals, like new $480. VFO 520S external VFO $110. Yaesu FL-2100F linear $350. Above 2 units used only about 20 hours. Ameco 1.8 to 54 MHz preamp for transceivers $40. Hy-Gain 10 meter preamp $25. Wilson 1204 2 meter HT with xtals and T/T pad $100. R. W. Cox KC4NN, 1518 Siena Ave., Coral Gables, FL 33146 305 661-8645.

SELL: TEMPO S-1, TT-pad H.T. Synth. Leather case, rubber duckie, telescope ant. cigarlite charger $200. Heath HW-8 QRP 40-80-20-15 CW transceiver, speaker HWA7-1 power supply $150. Heath phone patch hybrid HD-15 new $50. Heath Hamsan model HO-13 3" scope $45. BW. Model 593 antenna switch $15. Charlie Lent KC4VK, 231 Hubbell St., Edgewater, FL 32032 904 427-3922.

FOR SALE: YAESU FT-901DM, HF transceiver and SP901 speaker - phone patch $850. Vista 12 volt 30 amp continous power supply $100. Tandy Way K4YSN, 8909 Peppermill Court, Tampa, FL 33614 813 - 885-7182.

FOR SALE: Mini-Quad HQ-1 antenna for 6-10-15 & 20 meters. Worked all continents farefoot with this small efficient antenna. A-1 $65. Owen Malcolm WB4IGI, 9301 Kendale Blvd., Miami, FL 33176 305 279-4029.

COMPLETE STATION: Heath-101 power supply 400 Hz c.w. filter mike, speaker, Vibroplex, manuals, Hy-Gain vertical 10 thru 40 meters cables, spare finals, all for $375. Tom Dalton K2QCP, 1505 Hardy St., Titusville, FL 32780 267-5625.

SELL: Linear amplifier - Dentron MLA-2500 2kW. Includes factory installed 10 meters and new factory up-dated low noise fan. Original owner, low air time and in mint condition $650. Fran Kuski N4DQF, 630 South Hedgecoc Sq., Satellite Beach, FL 32937 305 777-3302.

HISTORY CAN BE WELL WRITTEN ONLY IN A FREE COUNTRY; Duke - KA4BJE.

DISCOUNTS: 14% to 25%. All amateur lines carried. New Merchandise. TRADES WELCOMED. NATIONAL AUDIO, 2500 Channing Road, Cleveland, OH 44118 216 321-4137.

FOR SALE: All good condition. Heath DX-60A phone and c.w. with monitor keying relay and key and mike, the works, with 10 crystals $50. pre-paid UPS. Fred Rudolph K4FBC, 408 Bayou Rd. SE, Winter Haven, FL 33880 324-6604.

FOR SALE: Electric VICTOR ADDing machine, very lean, works good $25.00 Size 13½ long X 8" high X 9½" wide, with cover. Gonset oscillator-monitor, 115 v.a.c. with pitch and volume. $12. Hallicrafters SX-28, etc, grey communications type speaker 16 W X 11 D X 11½ H. very clean $12. All FOB. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

SELL: SWAN ST-3, 80 thru 10 meters, 1kW SSB. Has two panel meters for SWR and 4 inputs. Size 4"H X 10"W X 12"D, looks new! $95. Frank Ireland K4UUO, 7425 SW 34th St. Road, Miami, FL 331-55 305 592-8930 days or 305 264-4448 evenings.

SALE OR TRADE: ICOM251A $600. TR-2400 $300. CX7(B) $1195. Tektronix 212 $750. Tektronix 100 MH solid state $1000. Hewlett 975A $225. TR-7800 $325. Dentron RT-3000 $250. TI-59 with printer and EE module $300. Kantronics mini reader $250. WANT: Hacal panadapter and spectrum analyzer. Ralph Grosse AC4R, P. O. Box 570949, Miami, FL 33157.

NEEDED: AR-117/230 A.C. console for ATLAS 210 and four quad X mounts for two inch boom. Larry Hull W4WSM, 11850 S.W. 69th Ave., Miami. FL 33156 305 665-3034.

FOR SALE: RADIO SHACK TRS-80 level 1 micro computer system, video monitor, keyboard and cassette drive $525. WANTED: 2 meter (110 VAC powered) amplifier, 1 watt input, 70 watt minimum output. Daniel Bazo N4AGU, 4801 NW 7 St. No. 304, Miami, FL 33126 305 444-6724.

WANTED: ALL FLORIDA QSO PARTY LOGS, A S A P. EVEN IF YOU ONLY HAD LOW SCORE, WE WILL NEED YOUR LOGS TO CHECK ON OTHERS WHO MIGHT WIN. MAIL TO SKIP ADDRESS.

FOR SALE: TRS-80 Level II, 16K computer. Includes HAM software, all manuals, 20 extra mostek 4116-2 memory IC's suitable for interface memory expansion unit plus dust covers. Original owner, 1 year old and factory seal intact. Absolut mint condition. $625. Fran Kushi N4DQF, 630 South Hedgecock Sq., Satellite Beach, FL 32937 305 777-3302.

WANTED: YAESU FT-221R with the serial No. ending with the letter "D" un-modified, mint condition. Jim Gysan W1VYB, 53 Lothrop St., Beverly, Mass. 01915 617 922-3850 after 6:00 P.M.

SELL: See ad elsewhere. WANTED: TMC GPR-90 or GPR-92 rcvr. Bill Thompson, 1095 N.W. 147 St., Miami, FL 33168 305 685-1993.

SALE: Mosley Classic 36 beam (6 elements) $100. Omega antenna noise bridge $10. Collins 312B-5 VFO $300. Collins Portable antenna 637T-2 $100. Mosley TD-2 trap dipole $25. Drake TR-4, AC-4 $300. Drake DC-4 mobile power supply (2) $75. each. Ham M Rotor $60. Hostler mobile mount, mast, resonators $60. Hickok 209A VTVM $75. Hickok 675 Oscilliscope $100. Rg*u coax. All have manuals. Fl oyd Young, 9761 SW 159 St., Miami, FL 33157 305 235-0829 or 305 - 350-5765.

IT IS MUCH EASIER TO BE CRITICAL THAN TO BE CORRECT' Duke, KA4BJE.

FOR SALE: Hy-Gain Big Gunn 10 - 11 meter 4 element quad. Has 14.6 dB gain. Partly dismantled in back yard. With instruction and all hardware $45. (XYL says move it..) Clegg 22'er, 2 meter am rig. Tunes 145-148 continous. Also have Vanguard synthesizer built in to call 144 to 148 Mhz, mike, very clean. $65. Number 8 antenna wire 6 cents a foot. (No ship.) Heath two-way hi-fi speaker enclouser $10. (perfer pick-up) Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

SELL: Electronic, radio gear and parts. Linear, digital and computer ICs Several general coverage receivers. Antique speaker and tubes. RF, AF generators d.c. oscilloscope, VTVM, Simpson DMM. freq. counter, comp. grade caps. power supply parts and pass transistors, panel meters. 300 watt AM transmitter, power and SWR meter, Astatic, Shure, Turner mikes. VOMs, Cobra SSB CB. Voltage reference source. LED readouts. Collectors item - National NC-120 clean, spare parts-tubes, Heat sinks and lots more. Bill Thompson, 1095 NW 147 St., Miami, FL 331-68 305 685-1993.

WANTED: Transmit/receive switch. T/R switch, relay or electronic. Ken Bastholm W4JFT, 6020 SW 102 St., Miami, FL 33156 evenings call collect 305 661-4728.

FOR SALE: DRAKE 2B receiver with 2BQ, (Q-multiplier & speaker) xtal calibrator, spare tubes and manual. Nice condition $150. Jim Gysan W1VYB, 53 Lothrop St., Beverly, MA 01915 617 922-3850.

WANTED: Good 3-500Z tube. Will pay cash or trade. Have loads of tty printers converter, shifter and parts. Will sell my new Drake TR-7. Make offer. Won another transceiver. Aubrey Bates W4SK, P.O. Box EG554, Melbourne, FL 32935 254-2600.

WANTED: ALL FLORIDA QSO PARTY LOGS' DEADLINE BEFORE JUNE 15th at Box 501, Miami Springs, FL 33166. Good luck ! ! ! ! !

MORE ON FLORIDORA'S.

Glad to hear W4HRC, Little Bo is on the air again and she is YLRL publicity chairman, and will be happy to receive any copies of newspaper, magazine, etc. clippings of members' activities reported. Congratulations, Little Bo.

KA4BBA, Eldean, hospitalized for test and possible surgery. Good luck, Eldean.

Welcome to Our New Members: WD8KHR, Irene Dornbach of Orlando and KA4MEW, Winona Sullivan of Tampa. Hope to meet you gals at the Hamfest.

K4RXO, Fran and Johnye Sue (YF-W4IRA, Herb) shopped for ladies prizes for SPARC Hamfest. More on Hamfest next month.

New Gator QCWA officers & directors: L to R: W4IRA, Dir.; K4HWS, Pres.; W4BV, Dir.; W1DLP, VP; AA4MF, Dir.; K4TH Tres.; W2WV, Dir.; K4JMH, Sec. & SKIP state QCWA editor W4BUB, Dir. was not present. (Photo by W4DLL)

"VHF'ERS ROOST"

By Frank Shannon, K4GT

"By any other name, a rose is —— ?. Yes, according to various news media and radio magazines, the FCC has carried-out their task of writing their regulations, in plain language, in order to replace that "mumbo jumbo" of government "official"-type language! It seems FCC has completed the part regulating the CB'ers — and they've given them a new official name, "Personal Radio Service"! Now, with a new name, this column respectfully hopes that they will respond by speaking "plain-English" in place of their "colorful" mumbo jumbo! Also, improve in their compliance with FCC's new plain-language! We are to be renamed — "Amateur Telecommunications Service"! This new title should encourage us to feel that we are more than just "brass-pounders and mike-holders" — yes, we can advance into digital-communications — who knows? Best of all, FCC intends to print these rules, etc., in type large enough that we can read them!

ONE OF 2M FM's ADVANTAGES. Possibly you haven't thought about it — but 2M FM's voice quality-reproduction allows you to recognize the other fellow by his voice-quality — you certainly cannot be quite certain of call-signs, due to average "slurring" of his call-sign! We might as well pronounce our call-signs clearly, the first time — or the identification will take numerous "exchanges" in queries — even to asking for phonetics! So, fellas, let's take advantage of FM's faithful reproduction — by helping at the "source", your vocal chords! We sincerely hope this will be accepted as "constructive" helpfulness-advice!

PUBLIC SERVICE AND PUBLIC IMAGE. Daily, as Ye Scribe listens-in on 2M FM, it is readily noticed, of the value of this band-mode. Not only to other amateurs visitng in a somewhat strange area (to them) and thus requiring assistance in locating correct streets (or routes) to their destinations — or, locating recreation-vehicle parking sites, all-night service statons — reporting to police of road-side accidents — some cases require emergency-traffic to obtain ambulances, tow-trucks — etc. "Many helpful 2M FM'ers respond to these requests for information — in the Greater Tampa Bay area, one prominent "assistor" is WB4EKP, "Butch" Howard, our outstanding "monitor" of Tampa's repeater, 146.16/76 Mhz — he is a source of "info", willing to make phone calls for mobilers, also "Butch" keeps notes on who has been "on-the-air" each day. Another 2M FM'er is "Bob", WD4ADB, custodian of Tampa's repeater (16/76), also is an excellent "monitor", backing-up "Butch" — thus you can get assistance throughout, 24 hours, if you wonder into the range of Tampa's repeater!

Another public service is the 2M FM participation in "walk-a-thons" and parades, etc., by providing emergency-coverage for these events. **Let's hear of your club-association's activities! This column needs your letters of club-news in order to obtain better "coverage" of VHF "doings" throughout entire Florida!**

6M "DOINGS". Our correspondent, WB4OSN, "Joe" Picior, has not written his usual letter (monthly) on 6M SSB "doings" — Joe usually has a number of contacts with "islanders" in the Caribbean, Central and South American stations. Likewise, haven't heard from another outstanding 6'er, W4OO, "Gene", West Palm Beach area. Has anyone contacted, or know of "doings" of Bob Billings, lately of his Nova Scotia QTH? Bob usually "fires-up" an annual "expedition" on some Caribbean island, or such. Believe Bob has a "VE" call-sign these days — he used to live in Naples. The 6M SSB "Medicare Net" still on daily 9:'30 am EST 50.150 Mhz.

Tell a frienb about Skip Magazine! CU next Skip.

PLEASE DON'T FORGET: Our HAMBAR deadline is the 8th of each month. This means, your ad MUST be IN Box 501 by the 8th. DO NOT CALL editors home with HAMBARS or last minute changes. We WILL NOT accept them! All Hambars recived after the 8th will be held for the following month. Thanks for your cooperation and consideration! ! Editor